



COUNTY BOROUGH OF DONCASTER

# ANNUAL REPORTS

of the

MEDICAL OFFICER OF HEALTH

and

SCHOOL MEDICAL OFFICER

for the

YEAR ENDING 31st DECEMBER, 1941



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# COUNTY BOROUGH OF DONCASTER.

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## PUBLIC HEALTH COMMITTEE

Chairman:

Alderman T. GILBERTHORPE.

Vice-Chairman:

Councillor C. L. BAILEY.

Committee:

Alderman BONE	Councillor MILLNS
Councillor AUCKLAND	„ E. PAYNE
„ CLARK	„ H. PAYNE
„ HEPTONSTALL	„ TROTTER
„ LINDSLEY	„ WEBSTER

Maternity and Child Welfare Sub-Committee :

Alderman GILBERTHORPE	Councillor E. PAYNE
Councillor AUCKLAND	„ WEBSTER
„ BAILEY	Mrs. E. O. CLARK
„ CLARK	Mrs. R. LAW
	Mrs. A. E. PLANT

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## EDUCATION COMMITTEE

Chairman:

ALDERMAN H. WARREN, J.P.

Deputy Chairman:

COUNCILLOR SCARGALL.

Committee:

THE MAYOR (Councillor C. H. MASON)

Councillor AUCKLAND	Councillor RICHARDSON
„ HANNAH CLARK	„ SHAW
„ CORBETT	„ WEBSTER
„ JAQUES	Major M. E. CLARK
„ KINNEAR	A. J. A. HARRIS, Esq., J.P.
„ LINDSLEY	J. R. H. KAIN, Esq.
„ MITCHELL	Mrs. E. GEE
„ MORRIS	Mrs. E. D. NEEDHAM
„ H. PAYNE	A. STOCKIL, Esq., J.P.

Chief Education Officer:

V. CLARK, M.A.

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# Report for the year 1941

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To the Mayor, Aldermen and Councillors.

Your Worship, Ladies and Gentlemen,

I have the honour to present to you my Annual Report on the Health of the County Borough for the year 1941. In an attempt to effect some economy in the use of paper my Annual Report to the Education Committee as School Medical Officer is this year combined with the Annual Report in one cover.

For the same reason, both reports are largely limited to local statistical information, but once again it is hoped that you will find that the reports contain as many essential details as can be published in time of war.

Every effort has been made to maintain the services rendered through the Public Health and School Medical Departments as far as possible on a peace-time basis and a reference to the figures published will, in many cases, show that a further increased use has been made by the public of the services you provide. Pressure of work has, however, rendered it necessary to curtail to a relatively small degree the time spent on routine school medical inspection.

The general health of the community during the period under review has remained satisfactory and the deaths from nearly all causes have shown reductions, the crude death rate having fallen to 11.02 as against the previous year's figure of 12.61. The infant mortality rate has shown an increase from 50 to 59, but this figure is within the limits of the variation of this rate over recent years and the increase has no special significance.

With the exception of cerebro-spinal fever and whooping cough, the notifiable infectious diseases all show very considerable reductions in the number of cases reported and the case rates for all infectious diseases compare very favourably with the rates for the country as a whole and other large towns. The number of cases of diphtheria has again shown a considerable reduction but seeing that, as

yet, only approximately 40% of children in the community have been immunised against the disease, the reduction in the number of cases cannot be wholly attributed to immunisation, and much more work remains to be done before it is possible to feel sure that further outbreaks of diphtheria will not occur.

As in other parts of the country, scabies has been prevalent, and the control and treatment of this disease has caused considerable difficulties.

The birth rate has shown an increase to 14.86 per 1,000 estimated resident population and is thus slightly higher than the rate for England and Wales and the other large towns, but a considerable further increase in this rate will have to occur if a stable population has to be maintained in the country as a whole in the years in to come.

Once again, on behalf of the staff of both Departments, may I express my thanks to the members of the Council, and especially the members of the Education and Public Health Committees, for their continued support and help.

I am,

Yours obediently,

R. WATSON,

Medical Officer of Health  
& School Medical Officer.

Public Health Offices,  
Doncaster.

16th July, 1942.

## WHOLE AND PART TIME PUBLIC HEALTH OFFICERS FOR THE YEAR 1941.

---

Medical Officer of Health, School Medical Officer, Tuberculosis Officer, Medical Superintendent of Isolation and Maternity Hospitals:

R. WATSON,

M.A., M.B., B.Ch., M.R.C.S., L.R.C.P., D.P.H.

Deputy Medical Officer of Health, Assistant School Medical Officer and Resident Medical Officer. Infectious Diseases Hospital and Sanatorium:

W. LOMAX, M.D., D.P.H.

Assistant Medical Officer of Health, Assistant Tuberculosis Officer, Resident Medical Officer of Infectious Diseases Hospital and Sanatorium:

E. O. BOWIE, L.A.H.I., L.M., D.P.H.

(till 20th July, 1941).

Assistant Medical Officer of Health and Assistant School Medical Officer, Medical Supervisor of Midwives:

S. C. B. WALKER,

M.B., B.S., M.R.C.S., L.R.C.P., D.P.H.

(till 12th April, 1941).

MARY A. ROGERSON,

M.B., Ch.B., M.R.C.S., L.R.C.P., D.P.H., D.C.O.G.

(from 1st March, 1941).

Assistant Medical Officer of Health and Assistant School Medical Officer:

MONA THOMSON, M.B., Ch.B., D.P.H.

(from 12th August, 1941).

Assistant Tuberculosis Officer:

B. H. MANN, M.D., D.P.H. (from 22nd July, 1941).

(joint appointment with West Riding County Council).

Resident Medical Officer, Springwell House:

E. G. MATTHEWS, M.R.C.S., L.R.C.P.

\*Medical Officer, Venereal Diseases Clinic:

L. D. CALLANDER, M.D.

\*Obstetric Consultant.

D. R. L. STEVENSON, F.R.C.S., M.C.O.G.

\*Orthopædic Surgeon:

J. D. McEWEN, M.A., M.B., Ch.B., F.R.C.S.

\*District Medical Officers:

H. F. RENTON, M.D., M.R.C.S., L.R.C.P.

(No. 1 District)

J. M. HAIN, M.B., Ch.B. (No 2 District).



\*Public Vaccinators:

A. E. HUCKETT, M.B., Ch.B. (No 1 District).

J. ASHFORTH, M.B., Ch.B., D.P.H. (No. 2 District)

\*Pathologist:

P. MILLIGAN, M.R.C.P.

\*Radiologist:

H. MILLER, M.B., Ch.B., D.M.R.E.

\*Ear, Nose and Throat Surgeon:

H. M. PETTY, M.B., Ch.B., D.L.O., R.C.P. & S.

\*Ophthalmic Surgeons:

C. F. EMINSON, M.R.C.S., L.R.C.P., D.O.M.S.

M. D. THAKORE, B.Sc., M.B., Ch.B., D.O., D.O.M.S.

Senior Dental Officer:

H. L. GRIMSHAW, L.D.S., U.Liv.

Assistant Dental Officers:

D. C. HALL, B.Ch.D. (Leeds), L.D.S., R.C.S. (Lond.)  
(on military service).

MURIEL I. MacKAY, L.D.S. (till 21st March, 1941).

VIOLET M. SIM, L.D.S. (from 1st December, 1941).

Chief Sanitary Inspector:

H. INNOCENT, C.R.San.Inst.

Assistant Sanitary Inspectors:

P. H. CALVER, C.R.San.Inst.

G. PENISTONE, Cert. S.I.B., M.S.I.A.,  
Cert. Meat & Other Foods, Smoke Inspector's  
Cert., R.S.I.

F. C. HALL, Cert. S.I.B., A.R.San.Inst.

D. BRADBURY, Cert. S.I.B., M.S.I.A.

Cert. Meat & Other Foods.

Chief Health Visitor and Chief School Nurse, Supervisor of  
Midwives:

Miss H. SUITER, M.I.H., Cert. Midwife, H.V. Cert.,  
Cert. Lond. San. Insp. Exam. Board

Health Visitors, School Nurses and Tuberculosis Nurses:

Miss S. E. JACQUES, S.R.N., Cert. Midwife.  
(till 31st December, 1941).

Miss H. A. MONKMAN,  
S.R.N., Cert. Midwife, H.V. Cert.

Miss F. E. HOLLOWAY,  
S.R.N., Cert. Midwife, H.V. Cert.

Miss K. O'BRIEN, S.R.N. Cert. Midwife, H.V. Cert.  
(till 27th March, 1941).



Miss H. SHERWIN,  
S.R.N., Cert. Midwife, H.V. Cert.  
Miss K. MOODY, S.R.N., Cert. Midwife, H.V. Cert.  
Miss M. STEPHENSON,  
S.R.N., Cert. Midwife, H.V. Cert.  
(till 4th April, 1941).  
Miss M. I. FLETCHER,  
S.R.N., Cert. Midwife, H.V. Cert.  
Miss E. M. HARDEN,  
S.R.N., Cert. Midwife, H.V. Cert.  
(from 12th May, 1941).  
Miss M. M'DONALD,  
S.R.N., Cert. Midwife, H.V. Cert.  
(from 17th April, 1941).

Nurse in Charge of Ultra Violet Light Clinic:

Miss W. BROUGHTON, S.R.N.

Nurse in Charge of Women's Clinic:

Miss W. NEWLING, S.R.N., S.C.M., V.D. Cert.

Open Air School Nurses:

Miss K. M. HUNTINGDON, C.S.M.M.G.

Mrs. E. H. PINKERTON.

Nursing Staff of Infectious Diseases Hospital & Sanatorium:

Matron: Miss J. CUMMINGS, S.R.N., S.F.N.

Assistant Matron: Miss E. HOWARTH,  
S.R.N., S.C.M., S.F.N.

Staff: 4 Sisters, 6 Staff Nurses, 24 Probationers.

Nursing Staff of Maternity Home:

Matron: Miss B. A. SAXTON, S.R.N., Cert. Midwife.

Staff: 1 Sister, 4 Midwives.

Municipal Midwives:

Mrs. E. E. CLARK, Cert. Midwife.

Mrs. E. DRABBLE, S.R.N., Cert. Midwife.

Mrs. M. FRENCH, Cert. Midwife.

Mrs. M. OGLESBY, Cert. Midwife.

Mrs. A. E. SAYLES, Cert. Midwife.

Miss M. SOMERS, Cert. Midwife.

Mrs. H. TAYLOR, Cert. Midwife.

Mrs. E. HOLGATE, S.R.N., Cert. Midwife.

\*Public Analyst:

J. EVANS, F.I.C.

Clerks in Public Health Department ... .. 5

Clerks in the Infant Welfare and School Medical

Departments ... .. 5

Dental Attendants ... .. 2

\*Denotes part time.

## Section 1.

### STATISTICS AND SOCIAL CONDITIONS.

#### GENERAL STATISTICS.

Area (in acres) ... ..	7,793
Registrar-General's estimate of resident population, 1941 ... ..	73,460
Number of inhabited houses (end of 1941) according to rate books,	20,815
Rateable value ... ..	£554,528
Sum represented by a penny rate, 1941/42 (estimated)	£2,194

#### EXTRACTS FROM VITAL STATISTICS.

##### LIVE BIRTHS.

	Male.	Female.	Total.	Birth Rate per 1,000 estimated resident population.
Legitimate ...	522	509	1031	14.86
Illegitimate ...	33	28	61	

##### STILL BIRTHS.

	Male.	Female.	Total.	Rate per 1,000 total live and still Births.
Legitimate ...	15	16	31	32.77
Illegitimate ...	5	1	6	
Rate per 1,000 estimated population ...				0.50

##### DEATHS.

Male.	Female.	Total.	Death Rate per 1,000 estimated resident population.
445	365	810	11.02

##### Deaths from Puerperal Causes:—

	Deaths.	Rate per 1,000 total Births (live and still).
Puerperal Sepsis ...	0	0.0
Other Puerperal Causes	3	2.65
	<hr/> 3 <hr/>	<hr/> 2.65 <hr/>

##### Death Rate of Infants under one year of age:—

All infants per 1,000 live births ... ..	59
Legitimate infants per 1,000 legitimate live births ... ..	54.31
Illegitimate infants per 1,000 illegitimate live births ... ..	147.54
Deaths from Measles (all ages) ... ..	0
Deaths from Whooping Cough (all ages) ...	5
Deaths from Diarrhoea (under 2 years of age)...	8

## BIRTH RATE.

The total number of live births allocated to the Borough increased to 1,092, giving a rate of 14.86. The rate for the Country as a whole is 14.2 and for the 126 County Boroughs and Great Towns 14.7.

## DEATH RATE.

The Registrar General has suspended the practice of supplying comparability factors for the adjustment of local death rates owing to the variety and magnitude of local population movements and the uneven incidence of civilian war deaths. Until conditions are more settled, therefore, only one death rate, the equivalent of the crude rate of recent years, will be available.

810 deaths have been assigned to the Borough for the year 1941 (445 males and 365 females), as against 908 deaths (504 males and 379 females) during 1940. This represents a death rate of 11.02 per 1,000 estimated resident population, as compared with a crude rate in 1940 of 12.61.

Of these deaths, 261 were attributable to Diseases of the Heart and Arteries. 281 deaths from these causes were registered in 1940.

There were 22 fewer deaths from Cancer in 1941 than in the previous year, the figures for the two years being 105 and 127 respectively.

A substantial reduction also occurred in the number of deaths due to Respiratory Diseases (excluding Pulmonary Tuberculosis), 94 of these deaths being registered in 1941 as compared with 141 in 1940.

Deaths from Abdominal Diseases increased from 77 in 1940 to 80 in 1941, and Violent Deaths rose from 48 in 1940 to 62 in 1941. A number of civilian deaths due to war operations is included in the latter figure.

13 deaths from Influenza were registered in 1941. There were 24 deaths from this cause in 1940.

The deaths of 3 women dying as a consequence of Child-birth and its Associated Defects were registered in 1941. There were 6 deaths from similar causes in 1940.

Congenital Debility, Premature Birth, Malformations, etc., accounted for 31 deaths. 37 deaths from these causes occurred in 1940.

40 deaths from Pulmonary Tuberculosis were registered in 1941. This was 7 fewer than in 1940, when the deaths from this cause numbered 47.

Deaths from other causes have not varied to any great extent.



CAUSES OF DEATH.	M.	F.	Total.
All Causes ... ..	445	365	810
1. Typhoid and paratyphoid fevers ...	0	0	0
2. Cerebro-spinal fever ... ..	3	2	5
3. Scarlet fever ... ..	0	0	0
4. Whooping cough ... ..	2	3	5
5. Diphtheria ... ..	1	1	2
6. Tuberculosis of Respiratory system.	25	15	40
7. Other forms of Tuberculosis ...	4	1	5
8. Syphilitic diseases ... ..	3	1	4
9. Influenza ... ..	9	4	13
10. Measles ... ..	0	0	0
11. Acute polio-myelitis and polio- encephalitis ... ..	0	0	0
12. Acute encephalitis ... ..	0	1	1
13. Cancer of buccal cavity and oesophagus (M); uterus (F) ...	4	11	15
14. Cancer of stomach and duodenum ..	10	3	13
15. Cancer of breast ... ..	0	8	8
16. Cancer of all other sites ... ..	41	27	68
17. Diabetes ... ..	2	3	5
18. Intra-cranial vascular lesions ...	40	32	72
19. Heart disease ... ..	75	74	149
20. Other diseases of circulatory system ... ..	21	19	40
21. Bronchitis ... ..	35	20	55
22. Pneumonia ... ..	20	16	36
23. Other respiratory diseases ... ..	1	2	3
24. Ulcer of stomach or duodenum ...	5	1	6
25. Diarrhœa under 2 years ... ..	4	4	8
26. Appendicitis ... ..	4	3	7
27. Other digestive diseases ... ..	11	13	24
28. Nephritis ... ..	12	23	35
29. Puerperal and post-abortion sepsis.	0	0	0
30. Other maternal causes ... ..	0	3	3
31. Premature birth ... ..	10	10	20
32. Congenital malformations, birth injuries, infantile disabilities ...	6	5	11
33. Suicide ... ..	6	3	9
34. Road traffic accidents ... ..	12	1	13
35. Other violent causes ... ..	25	15	40
36. All other causes ... ..	54	41	95



## GROUPED DISEASES.

	1941	1940	1939	1938	1937	1936	1935	1934	1933	1932
Tuberculosis (all types)	45	53	41	38	48	33	31	36	41	37
Cancer ... ..	105	127	109	115	106	106	95	95	93	86
Diseases of Heart and Arteries	261	281	275	274	318	279	264	234	213	212
Respiratory Diseases (not Tuberculosis)	94	141	69	72	76	70	53	51	80	68
Child Birth and Associated Defects	3	6	3	3	4	13	5	3	8	4
Congenital Defects ...	31	37	34	25	39	23	39	33	27	36
Violent Deaths, including Suicide	62	48	43	61	43	39	36	50	38	38

### Section 2.

## GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

### LABORATORY FACILITIES.

There have been no changes in the Laboratory facilities provided for the examination of clinical material, water, milk and foodstuffs.

Below is appended a list showing the Bacteriological examinations of clinical material during the year for the Public Health Department by the Pathological Laboratory at the Royal Infirmary:—

			From Public Health Department.		From Private Practitioners.	
			+	—	+	—
Swabs ... ..			65	645	20	184
Sputum ... ..			168	467	3	53
Pleural Fluid ...			6	6	0	0
Urine ... ..			24	60	0	8
Blood ... ..			9	234	1	7
Fæces ... ..			0	22	0	2
Smears ... ..			2	29	7	44
Pus ... ..			0	2	0	2
Spleen ... ..			0	1	0	0
			274	1466	31	300
			1740		331	

Details with regard to the examination of water, milk and food-stuffs are given in other portions of this report.

## CLINICS AND TREATMENT CENTRES.

No changes have occurred during the year in connection with Clinic and Treatment Centres or with the Ambulance Services or Nursing in the Home.

## HOSPITALS.

All available hospital accommodation in the Borough, with many additional beds added either in existing buildings or in hutments, is now scheduled for the reception of air raid casualties in case of need, but pending the admission of such casualties the hospitals are continuing their work as far as possible in peace time, arrangements being made for convalescent patients to be evacuated quickly in case of necessity.

## INSTITUTIONAL PROVISION FOR THE CARE OF MENTAL DEFECTIVES.

Springwell House Public Assistance Institution normally provides 42 beds (20 male and 22 female) for the care of adult medium and low grade mental defectives. Two male Doncaster cases were being accommodated at the end of the year.

The following table shows the number of beds at St. Catherine's Institution allocated to Doncaster and occupied at the end of 1941:—

	Male Block			Female Block			Totals
	High Grade	Low Grade	Under 16	High Grade	Low Grade	Under 16	
Allocated .. ..	16	4	8	23	5	6	62
Occupied .. ..	22*	4	8	24†	2	—	60

\*Includes one patient on licence leave.

†Includes one patient on licence leave.

## NUMBER OF DEFECTIVES ON REGISTER AT END OF 1941.

	Males.	Females.	Total.
In Certified Institutions ... ..	41	27	68
In other Institutions ... ..	1	2	3
Under Guardianship ... ..	0	0	0
On licence ... ..	1	1	2
Under statutory supervision ...	40	52	92
	<hr/> 83	<hr/> 82	<hr/> 165

NUMBER OF CASES IN INSTITUTIONS FOR WHOM  
THE LOCAL AUTHORITY WAS RESPONSIBLE  
AT THE END OF 1941.

	Males.	Females.	Total.
Doncaster P.A. Institution ...	2	0	2
Rampton State Institution ...	3	0	3
Royal Albert Institution ...	1	0	1
St. Catherine's Institution ...	34	26	60
Stoke Park Colony ...	1	1	2
	41	27	68

TABLE SHOWING AGES, SEX AND CLASSIFICATION  
OF DEFECTIVES AT END OF 1941.

AGES.				CLASSIFICATION.			
	M.	F.	Total.		M.	F.	Total.
Under 16 ...	18	7	25	Moral Defectives ...	5	2	7
16 to 20 ...	22	24	46	Feeble-minded persons	35	55	90
21 to 29 ...	22	23	45	Imbeciles ...	35	20	55
30 and over ...	21	28	49	Idiots ...	8	5	13
	83	82	165		83	82	165

**MATERNITY AND CHILD WELFARE SERVICE.**  
**ANTE-NATAL CARE.**

The Ante-Natal Clinics have again been fully used during the year. Including the two Clinics held weekly at the Wood Street premises, there are three Clinics a week. Attendances have increased slightly on the 1940 figures and, in all, 749 expectant mothers attended these clinics during the year, representing 66.4% of the total notified births during the year.

	Wood Street.	Alder Grove.	Wheatley.	Total.
Number of sessions held ...	99	26	23	148
Number of cases attending in 1941	611	76	62	749
Total attendances ...	3248	475	366	4089
Average attendances per session	32	18	16	27

ANTE-NATAL RECORDS, 1941.

Distribution according to parity:—

Primipara ...	361	} 749
Multipara ...	366	
Not pregnant ..	22	



## AFTER HISTORIES OF CASES ATTENDING IN 1940 OR EARLY PART OF 1941.

Normal confinements ...	...	456	
Instrumental deliveries ...	...	9	
Cæsarian section ...	...	7	
Breech delivery ...	...	9	
Twins ...	...	4	
Induction of premature labour	6	for toxæmia ...	2 cases
		„ nephritis ...	1 case
		„ hydramnios..	1 case
		„ anencephaly.	1 case
		„ twins ...	1 case
Termination of pregnancy ...	1	for disseminated sclerosis	
Ante-partum hæmorrhage ...	12		
Stillbirths ...	18		
Miscarriages ...	8		
Transfers ...	13		
Left district ...	28		

### MIDWIVES.

#### THE MUNICIPAL MIDWIFERY SERVICE.

This Service, which provides eight midwives, is continuing to prove its value to the community. It is pleasing to note that the provision of gas and air analgesia is gradually being more and more appreciated and that during 1941 35% of patients received this service.

The following work has been carried out by the Municipal Midwives during the year:—

No. of confinements attended as:

Midwives ...	453
Maternity Nurses ...	49
	<hr/>
	502

No. of abnormalities or illnesses found:—

at confinement ...	141
at ante-natal or post-natal visits ...	164
in infants ...	19
No. of medical aid notes sent ...	214
No. of cases receiving gas and air analgesia ...	178
No. of abortions attended ...	22

These midwives also made 4,080 ante-natal and 472 post-natal visits.

#### GENERAL MIDWIFERY PROVISION.

In addition to the eight municipal midwives there were, at the end of the year, two midwives in independent practice, one of whom has a small maternity home. In addition to



the maternity home mentioned above, there is a Municipal Maternity Home and one other maternity home in the town, the latter, up till the end of the year, being chiefly used by the West Riding County Council for patients from the area around Doncaster. Sixteen midwives are employed in the various maternity homes, five of whom are at the Municipal Maternity Home.

The following number of cases have been attended during the year:

			As Midwives.	As Maternity Nurses.	Total.
By midwives employed by the Council:					
Domiciliary cases	...	...	453	49	502
Institution cases	...	...	272	59	331
By midwives in private practice:					
Domiciliary cases	...	...	95	11	106
Institution cases	...	...	192	322	514
			<hr/> 1012	<hr/> 441	<hr/> 1453

In addition, 261 abortions were attended; 21 cases in domiciliary practice and the remainder in institutions. Of these latter cases 46 were women residing in the Borough and 173 were women normally residing outside who were admitted to institutions in the Borough for treatment.

During the year Medical Aid has been summoned by midwives on 437 occasions. Of these requests for help 275 were sent by midwives in domiciliary practice and 162 by midwives in institutional practice.

#### HAMILTON LODGE MATERNITY HOME.

Hamilton Lodge Maternity Home has continued to be fully occupied and owing to lack of facilities beds have again had to be found for patients in other institutions on 102 occasions—in 22 cases for “booked” patients and in 80 cases for those requiring emergency admission.

Statistics for 1941 for Hamilton Lodge are as follows:—

No. of maternity beds	...	...	...	14
No. of isolation beds	...	...	...	1
No. of individual cases admitted during 1940	...	...	...	319
No. of confinements delivered by:—				
(a) Midwives	...	...	...	272
(b) Doctors	...	...	...	36
No. of forceps deliveries	...	...	...	11
No. of Cæsarian sections	...	...	...	8
No. of inductions of premature labour	...	...	...	5
No. of terminations of pregnancy	...	...	...	3

No. of cases of ante-partum hæmorrhage	2
No. of cases of retained placenta ...	3
No. of cases of notifiable puerperal pyrexia ... ..	7
No. of cases transferred to Infectious Diseases Hospital on account of rise in temperature .. ...	7
No. of cases in which Medical Aid was sought by a Midwife ... ..	154
No. of cases admitted for ante-natal treatment ... ..	9
No. of cases admitted for perineal repair	2
No. of cases of pemphigus neonatorum...	—
No. of cases of ophthalmia neonatorum...	3
No. of infants not entirely breast-fed ..	6
No. of infants stillborn ... ..	10
No. of infants dying within 10 days of birth ... ..	6
No. of maternal deaths ... ..	nil.

#### SPRINGWELL HOUSE INFIRMARY.

The following are details of maternity cases admitted to this Institution during 1941:—

##### Maternity Block:

No. of maternity beds .. ...	4
No. of maternity cases admitted ... ..	23
No. of maternal deaths ... ..	—
No. of stillbirths ... ..	2
No. of infants dying within 10 days ... ..	—
No. of infants not entirely breast-fed ...	10

##### General Hospital Wards:

Twenty-eight maternity patients were admitted for the following reasons:—

Incomplete or threatened abortion ...	24
Ante-natal investigation ... ..	4

One these latter cases died. Death was due to pneumonia and heart disease following a termination of pregnancy.

#### EDENFIELD MATERNITY HOME.

Owing to inadequate facilities being available at Hamilton Lodge, arrangements had to be made with Edenfield Maternity Home for the admission of 102 cases during the year. Of these 22 had “booked” beds in Hamilton Lodge, but could not be admitted owing to all the beds in that Home being occupied. Of the remaining 80 cases, 61 were “emergency” and 19 were admitted for ante-natal treatment.





Surgical induction of labour	...	...	1	„
Repair of perineum	...	...	13	„
Ante-partum hæmorrhage	...	...	5	„
Accidental hæmorrhage	...	...	1	„
Placenta prævia	...	...	3	„
Retained placenta	...	...	7	„
Ectopic gestation	...	...	2	„
Mastitis	...	...	2	„
Paralytic ileus	...	...	1	„

39 of these cases had been seen in Ante-natal consultation.

#### *Puerperal Pyrexia Cases.*

Supervision was given in the treatment of 17 cases of puerperal pyrexia. 5 of these needed operative treatment.

#### *Abortions.*

21 cases of abortion were attended, 18 necessitating operative treatment.

#### *Post-Natal Cases.*

Eight cases were seen in consultation.

#### *Special Cases.*

Hysterectomy was necessary in the case of 7 patients with diseases complicating pregnancy, and sterilisation found to be necessary was carried out for two cases.

Appendicectomy had to be performed for one case owing to appendicitis complicating pregnancy.

### MATERNAL MORTALITY.

Three maternal deaths have been allocated to the Borough but in one of these cases the woman was only a temporary resident.

The causes of death were as follows:—

Acute Yellow Atrophy.

Toxæmia of pregnancy, post partum hæmorrhage.

Acute myocardial degeneration and eclampsia.

### POST-NATAL CLINIC.

It is again gratifying to note a further increase in the use of the Post-Natal Clinic. The importance of this clinic in the prevention of future ill-health among women who have borne children cannot be over-estimated, a fact which has been remarked upon in my previous reports.

During the year 243 women attended the clinic, 226 being new cases, making 304 attendances.

It is interesting to note that 23 women attended this clinic for advice regarding possible sterility.



## CONCEPTION CONTROL CLINIC.

This Clinic is associated with the Post-Natal Clinic, and the patients are limited to married women who, for medical reasons, should avoid further pregnancies.

Advice is given and the necessary appliances are sold at cost price to patients.

During the year 17 new cases attended and there was a total of 98 attendances—a considerable decrease on the previous year's figures.

## CHILD WELFARE CENTRES.

The work of the Child Welfare Centres has continued steadily, and the percentage of notified live births attending the Welfares was 70.0%.

Once again the importance must be stressed of continued supervision throughout childhood, and also that, as the Welfares are intended for this work of preventive medicine, treatment is reduced to a minimum.

Treatment for dental defects, orthopædic conditions, and diseases of the eye, ear, nose and throat, is arranged through the appropriate specialist staffed clinics already existing in the department, should the medical officers think it necessary.

The following are the statistics for the Centres during the year:—

	Wood Street.	Alder Grove.	Wheatley.	Total.
No. of attendances:				
(1) By infants under one year of age ...	4098	2294	1601	8693
(2) By children aged 1 to 5 years ...	3675	972	1527	6174
No. of children who first attended during 1941:				
(1) Infants ...	457	184	122	763
(2) Children aged 1 to 5 years ...	214	40	46	300
No. of sessions held ...	103	49	50	202
Average attendances per session (all children)	75	81	62	73
No. of consultations ...	3872	1506	1266	6644
Average number of con- sultations per session	37	30	25	32

Total number of children attending during the year, who, at the end of the year, were:—

(1) Infants under 1 year ...	563
(2) Children aged one to five years ...	1066

Percentage of notified live births represented  
by new infant admissions ... 70.0%

## INFANT DEATHS AND STILLBIRTHS.

Details of the deaths of infants under the age of one year are shown on the following table. The total of 63 deaths represents a rate of 59.00 per 1,000 live births as against a rate of 50.00 for the previous year. The rate is within the average for the last ten years.

37 Stillbirths were allocated to the Borough for the year, giving a rate of 32.77 per 1,000 live and stillbirths and 0.50 per 1,000 population. This is a decrease on the figures for 1939.

# INFANT MORTALITY.

Causes of Death.	Under 1 week.	1—2 weeks.	2—3 weeks.	3—4 weeks.	Total under 4 weeks.	4 weeks to 3 months.	3—6 months.	6—9 months.	9—12 months.	Total under 1 year.
Small Pox ... ..	0	0	0	0	0	0	0	0	0	0
Chicken Pox ... ..	0	0	0	0	0	0	0	0	0	0
Measles ... ..	0	0	0	0	0	0	0	0	0	0
Scarlet Fever ... ..	0	0	0	0	0	0	0	0	0	0
Whooping Cough ... ..	0	0	0	0	0	0	1	1	0	2
Diphtheria and Croup... ..	0	0	0	0	0	0	0	0	0	0
Erysipelas ... ..	0	0	0	0	0	0	0	0	0	0
Influenza ... ..	0	0	0	0	0	0	0	0	0	0
Tuberculous Meningitis	0	0	0	0	0	0	0	0	0	0
Abdominal Tuberculosis	0	0	0	0	0	0	0	0	0	0
Other Tuberculous Disease ... ..	0	0	0	0	0	0	0	1	0	1
Meningitis (not Tubercular) ... ..	0	0	0	0	0	2	0	0	0	2
Convulsions ... ..	3	0	0	0	3	0	0	0	0	3
Laryngitis ... ..	0	0	0	0	0	0	0	0	0	0
Bronchitis ... ..	0	0	0	0	0	0	3	0	0	3
Pneumonia (all forms)	0	0	2	1	3	4	3	4	2	16
Diarrhœa ... ..	0	0	0	0	0	0	0	1	0	1
Enteritis ... ..	0	0	0	0	0	0	3	0	0	3
Gastritis ... ..	0	0	0	0	0	0	0	0	0	0
Gastro-Enteritis ... ..	0	0	0	0	0	0	1	1	0	2
Syphilis ... ..	0	0	0	0	0	0	0	0	0	0
Rickets ... ..	0	0	0	0	0	0	0	0	0	0
Suffocation (overlaying)	0	0	0	0	0	0	0	0	0	0
Injury at Birth ... ..	1	0	0	0	1	0	0	0	0	1
Atelectasis ... ..	4	0	0	0	4	0	0	0	0	4
Congenital Malformations ... ..	2	0	0	0	2	1	0	0	0	3
Premature Birth ... ..	10	3	1	1	15	1	0	0	0	16
Atrophy, Debility and Marasmus ... ..	1	0	0	0	1	1	0	0	0	2
Icterus Neonatorum ... ..	0	0	0	0	0	0	0	0	0	0
Pemphigus Neonatorum	0	0	0	0	0	0	0	0	0	0
Other Causes ... ..	0	0	0	0	0	1	0	1	2	4
Totals ... ..	21	3	3	2	29	10	11	9	4	63



## SUPPLY OF MILK AND FOOD.

Dried milk, cod liver oil and malt, etc., is supplied at cost price, limited to those expectant and nursing mothers and children under five years of age who are attending regularly at the various centres. In addition, the centres act as distribution posts for the cod liver oil and fruit juices supplied through the Government scheme. These articles can also be obtained at the Food Office and at two of the First Aid Posts.

During the year, 13,344 lbs. of Dried Milk were sold through the Centres.

## HEALTH VISITING.

The Health Visiting work for the Borough is carried out as before by eight Health Visitors, who are under the supervision of a Chief Health Visitor. The Health Visitors also act as School Nurses and Tuberculosis Nurses.

Details of the visits made during 1941 are given below:—

Expectant Mothers	...	First visits	...	519
		Total visits	...	806
Infants	...	First visits	...	1132
		Total visits	...	5916
Children (ages 1 to 5 years)	...		...	9572
Pneumonia	...		...	55
Measles	...		...	49
Whooping Cough	...		...	142
Chicken Pox	...		...	30
Special visits and enquiries	...		...	1439
Tuberculosis	...		...	893
Total visits to Homes				18902

These visits show an increase of over 4,200 on the previous year's figures.

In addition, the Health Visitors paid 1,688 visits in their capacity of School Nurses, and also made the following number of half-day "session" attendances at the Welfares and Clinics:—

Infant Welfare Centres	...	...	...	572
Ante-Natal Centres	...	...	...	146
Tuberculosis Dispensary	...	...	...	181
Minor Ailments Clinics	...	...	...	320
Orthopædic Clinics	...	...	...	26
Examination of School Entrants	...		...	308
Head Inspections at Schools	...	...	...	152
Refraction Clinics	...	...	...	67
Ultra Violet Light Clinics	...	...	...	24
Women's Clinics	...	...	...	27
				1823



## INFANT LIFE PROTECTION.

A list of the children notified under the Act is kept at the Public Health Offices. All these children are visited frequently by the Health Visitors in the course of their normal duties.

There were eight children on the Register at the end of the year.

## ORTHOPÆDIC TREATMENT.

This Clinic is held twice a month at the Wood Street premises under the care of a visiting Orthopædic Surgeon. It is a combined clinic for children, both of school age and below school age.

Children requiring hospital treatment are referred to special hospitals, many, chiefly cases of rickets, are referred to the Nursery Class at the Open Air School, and others receive ultra-violet light treatment and massage, if necessary, in the Ultra Violet Light Clinic.

During the year 92 new cases of children below school age attended the clinic, and new and old cases made 346 attendances.

The orthopædic defects found among new cases attending were as follows:—

Rickets and associated defects	...	...	58
Talipes	...	...	5
Torticollis	...	...	7
Various deformities or defects	...	...	22

## NURSERY CLASS.

The Nursery Class at the Open Air School provides places for 30 delicate and crippled children who are under school age and has continued its useful work under the care of the Nursery Instructress and her assistant.

Once again, the majority of the cases admitted have been children suffering from minor degrees of rickets and its associated defects.

## SUMMARY OF CASES.

### Admissions:

Rickets and associated defects	...	...	18
Congenital deformity	...	...	1
Scoliosis	...	...	1
Infantile Paralysis	...	...	1

### Discharges:

Transferred to Open Air School	...	...	9
Cured	...	...	6
Left District	...	...	1
Improved	...	...	1

## ULTRA VIOLET LIGHT.

The Ultra Violet Light Department has continued steadily throughout the year. The clinic is used for the treatment of nursing and expectant mothers, infants, children below school age, and for cases of tuberculosis.

Mothers made 986 attendances and children below school age 6,849 during 1941.

## DISEASES OF THE EAR, NOSE AND THROAT.

This clinic had to be discontinued on the outbreak of the war, and cases are now treated at the Minor Ailment Clinic.

Operative treatment was undertaken for Tonsils and Adenoids in 8 cases.

## ERRORS OF REFRACTION.

During the year 66 children below school age attended the refraction clinics. The conditions found were as follows:—

Simple hypermetropia	...	...	...	36
Hypermetropic astigmatism	...	...	...	9
Other conditions	...	...	...	21
				—
			Total ...	66
				—

Of these, 42 cases were children with signs of commencing squints and 4 children were referred for operation for this defect.

## DENTAL TREATMENT.

The facilities offered for the dental treatment of expectant and nursing mothers and for children under school age had to be curtailed during the year owing to staff shortage, but these difficulties have now been overcome and the original scheme has been reinstituted.

These facilities are only available to those women and children who are in attendance at the ante-natal or infant welfare centres.

Dentures are supplied to expectant and nursing mothers at cost price providing they are obtained within a year of the date of the last confinement.

309 children and 65 mothers completed treatment during the year, making 404 and 532 attendances respectively, and 56 dentures were supplied to the latter.

## MINOR AILMENTS.

Arrangements are made for young children suffering from minor ailments, such as impetigo, to be treated together with children of school age at the minor ailments

clinic. The majority of children suffering from these defects are, however, referred to their own doctors for treatment.

## NURSING HOMES REGISTRATION ACT, 1927.

Supervision has been continued as in previous years. No unregistered homes have come to the notice of the department.

At the end of the year there were five homes registered, giving accommodation for 57 maternity beds and 44 beds for other cases.

## Section 3.

### SANITARY CIRCUMSTANCES OF THE AREA.

#### WATER SUPPLY.

No changes have occurred in the services of the public water supply in the Borough, the origin and quantities obtained from each source being the same as stated in my previous reports.

The purity of the water is controlled by chemical and bacteriological examination, 26 samples having been submitted during the year by the Public Health Department in addition to those submitted by the Water Engineer.

Of the 26 samples, 1 was for chemical analysis and was satisfactory, and 25 were for bacteriological examination. All were satisfactory.

#### CLOSET ACCOMMODATION.

There are comparatively few privies and pail closets remaining, and most of these are to be found on the outskirts or low-lying parts of the town.

At the end of 1941 there were approximately 72 houses remaining which were provided with privies and 26 houses provided with pail closets.

#### SCAVENGING.

Dry refuse was collected by motor vehicles, and refuse from privies and pail closets was collected at night in a covered motor vehicle.

Of the 10,881 loads of refuse collected, 9,894 were disposed of at the Destructor, and 987 tipped on land at the Air Port.

The Refuse Destructor and Salvage plant has been worked normally. The quantity of refuse dealt with was less than last year. Details of the materials salvaged are shewn later in this report.



## SANITARY INSPECTOR'S REPORT FOR THE YEAR 1941.

Complaints received and dealt with ... ..	502
Inspections re nuisances ... ..	12401
Preliminary notices issued (written and verbal) ...	1381
Statutory Notices ... ..	151
Notices complied with ... ..	1395
Notices not complied with or only partly complied with ... ..	137
Legal proceedings taken ... ..	Nil
Nuisances abated and defects remedied ... ..	1777
Comprising as follows:—	
Ashbins provided ... ..	623
Ashpits provided with new doors ... ..	1
Accumulations of manure and other refuse removed ... ..	23
Drains cleansed out, re-laid, repaired or re- trapped ... ..	180
do. inspection chambers repaired or provided with new covers ... ..	10
do. ventilation shafts and soil pipes cleaned out and repaired ... ..	5
do. gullies cleaned out ... ..	16
do. inspection chambers provided ... ..	1
Dwellinghouses, roofs repaired ... ..	136
do. walls repaired ... ..	52
do. stairs repaired ... ..	2
do. ceilings repaired ... ..	12
do. floors repaired ... ..	10
do. doors renewed or repaired ... ..	2
do. chimneys repaired ... ..	22
do. fireplaces and ranges repaired or renewed ... ..	52
do. dangerous walls re-built ... ..	1
do. windows repaired or sashes re-corded ... ..	58
do. coppers repaired or renewed ... ..	18
do. new eaves gutters or fall pipes provided ... ..	43
do. eaves gutters or fall pipes cleaned out and repaired ... ..	45
do. new doorstep provided ... ..	1
do. rooms and stairs cleansed ... ..	18
do. overcrowding cases dealt with ... ..	4
do. dirty bedding cleansed ... ..	5
do. new cellar grates provided ... ..	1

Water closets, cisterns repaired or renewed ...	57
do. provided with new pans ...	41
do. repaired ...	46
do. new seats provided ...	7
do. service pipes to cisterns repaired	99
Urinals cleansed ...	1
Sinks renewed ...	13
Sinks and baths, new waste pipes provided, repaired or cleaned out ...	29
Lavatory basins renewed ...	1
Urinals provided with a water supply ...	1
do. repaired ...	1
Yard pavings repaired or renewed ...	11
Yards and passages cleansed ...	16
Water supply, service pipes repaired ...	24
do. waste prevented ...	23
do. new taps provided ...	3
do. new hot water cylinders provided or repaired ...	1
do. new service pipes fixed ...	7
do. stop-tap boxes repaired ...	7
Nuisances from keeping of animals abated ...	5
Nuisances abated from burning of rubbish ...	2
Water removed from cellars ...	21
Sewers cleansed ...	8
Sewer ventilation pipes repaired ...	1
Offensive wet refuse in ashbins abated ...	4
Air Raid Shelters cleansed ...	6
Dangerous buildings dealt with ...	1

#### INFECTIOUS DISEASES.

Inspections made ...	733
Visits re isolated cases ...	15
Visits re infectious disease contacts ...	7
Rooms disinfected (including verminous houses)	446
Articles of bedding, clothing, etc., disinfected ...	12036
Library books disinfected ...	188
Articles of bedding, clothing, etc., destroyed ...	60
Notices sent to Public Library ...	50
Notices sent to Schools ...	1114

#### FOOD AND DRUGS.

Number of samples taken ...	147
Comprising as follows:—	
New Milk ...	75
Bottled Milk (Tuberculin Tested) ...	1
Bottled Milk (Pasteurised) ...	5
Bottled Milk (Sterilized) ...	1

Margarine	...	...	...	...	...	...	5
Lard	...	...	...	...	...	...	3
Butter	...	...	...	...	...	...	3
Sugar	...	...	...	...	...	...	2
Lem-Lem	...	...	...	...	...	...	2
Egg Substitute Powder				...	...	...	4
Milk Substitute Powder				...	...	...	1
Custard Powder			...	...	...	...	2
Rice	...	...	...	...	...	...	5
Coffee	...	...	...	...	...	...	7
Cocoa	...	...	...	...	...	...	4
Ground Ginger	...	...	...	...	...	...	4
Baking Powder	...	...	...	...	...	...	6
Ground Rice	...	...	...	...	...	...	1
Pepper	...	...	...	...	...	...	4
Vinegar	...	...	...	...	...	...	2
Coffee and Chicory	...	...	...	...	...	...	1
Polony	...	...	...	...	...	...	1
Black Pudding	...	...	...	...	...	...	1
Sage and Onion ("Stuffo")	...	...	...	...	...	...	1
Onion Extract	...	...	...	...	...	...	2
Sausages	...	...	...	...	...	...	3
Gregory Powder	...	...	...	...	...	...	1
Number of samples of Milk reported to be adulterated or below standard	...	...	...	...	...	...	9
Number of other samples reported not genuine							1
Legal proceedings instituted	...	...	...	...	...	...	2
Number of cautions issued	...	...	...	...	...	...	5
Number of Wholesale Margarine Dealers Registered	...	...	...	...	...	...	12
Number of Wholesale Margarine Dealers' premises Registered	...	...	...	...	...	...	17



No.	Article.	Adulteration or Offence.	Action taken and Remarks.
56	New Milk	Contained 9.1% of added water	Vendor prosecuted. Case dismissed under Probation of Offenders Act on payment of costs, 17/4d.
72	New Milk	Deficint in milk fat to the extent of 5.3% and slightly deficient in milk-solids.	Farmer cautioned by Town Clerk
81	New Milk	Slightly deficient in milk-fat	Vendor cautioned by Town Clerk
82	New Milk	Deficint in milk fat to the extent of 21%	Vendor cautioned by Town Clerk
93	New Milk	Deficient in milk-fat to the extent of 10%	Vendor cautioned by Town Clerk
94	New Milk	Contained 5% of added water	Place of delivery sample was taken (see No. 819 W.R.C.C.)
103	Sausages	Had a meat content of 26.4% instead of a minimum of 30% under the sausages (Maximum Prices) Order, 1941	"Informal" Sample. Formal sample taken later which was genuine
819 W.R. C.C.	New Milk	Contained 10.3% of added water	Farmer prosecuted. Case dismissed under Probation of Offenders Act on payment of costs, £5/3/2d.
158	New Milk	Contained 3% of added water	"Informal" Sample. Further sample taken see No. 166
166	New Milk	Contained 3.2% of added water	Farmer cautioned by Town Clerk

NOTE:—The following was the average per cent. of milk-fat and solids-not-fat, of the 82 samples of milk taken, viz.:—

Milk-fat	...	...	...	3.63%
Solids-not-fat	...	...	...	8.70%

#### SAMPLES TAKEN FOR BACTERIOLOGICAL EXAMINATION.

Tuberculin Tested Milk	...	...	...	...	14
Pasteurised Milk	...	...	...	...	26
Accredited Milk	...	...	...	...	8
Undesignated Milk	...	...	...	...	144

#### SLAUGHTER HOUSES, MARKETS AND SHOPS.

Public Slaughter House	...	...	...	...	1
Private Slaughter House	...	...	...	...	2

#### SLAUGHTER HOUSES, MARKETS AND SHOPS.

Public Slaughter House	...	...	...	...	1
Private Slaughter House	...	...	...	...	2

Slaughtermen's New Licenses issued	...	...	2
do. Licenses renewed	...	...	43
Inspections of Slaughter Houses, Markets and Shops	...	...	2188
Animals killed at Public Slaughterhouse	...	...	39405

## CARCASES INSPECTED AND CONDEMNED AT THE PUBLIC SLAUGHTER HOUSE.

		Cattle excluding Cows.	Cows.	Calves.	Sheep and Lambs.	Pigs.
Number killed ...	...	6,420	1,544	1,480	26,355	3,606
Number inspected	...	6,420	1,544	1,480	26,355	3,606
All diseases except Tuberculosis:						
Whole carcasses						
condemned		8	16	11	46	12
Carcasses of which some part or organ was condemned ...		479	317	15	258	694
Percentage of the number inspected, affected with disease other than tuberculosis	...	7.58%	21.56%	1.75%	1.15%	19.57%
Tuberculosis only:						
Whole carcasses						
condemned		37	111	13	—	7
Carcasses of which some part or organ was condemned ...		908	625	10	1	318
Percentage of the number inspected affected with tuberculosis	...	14.72%	47.66%	1.55%	.00037%	9.01%

## FOOD CONDEMNED AT SHOPS AND WAREHOUSES.

Beef and Mutton	... 171lbs. 6oz.	Haddock Fillets	... 14 lbs.
Chickens	... 44	Fish Paste	... 28 lbs.
Bacon	... 603 $\frac{1}{4}$ lbs.	Other Tinned Food	... 571
Oranges	... 1388	Rabbits	... 162
Onions	... 9 lbs.	Tinned Rabbit	... 35 lbs.
Rice	... 22 lbs.	Eggs	... 4871
Buns and Cakes	... 436	Liquid Eggs	... 30 lbs.
Chicken, Ham and Tongue Roll	36 lbs.	Butter	... 5 lbs.
Ham and Tongue Galantine	64 $\frac{1}{4}$ lbs.	Cheese	... 47 $\frac{1}{4}$ lbs.
Tinned Turkey	... 13 $\frac{1}{2}$ lbs.	Biscuits	... 20 lbs.
Pork Luncheon Meat	... 12 lbs.	Pressed Veal	... 22 $\frac{1}{4}$ lbs.
Custard Pudding	... 2 $\frac{1}{2}$ lbs.	Sausages	... 220 lbs.
Puff Pastry	... 535 lbs.	Meat Pies	... 283
Polony	... 2 $\frac{1}{2}$ lbs.	Gravy Powder	... 10 oz.
Skate	... 70 lbs.	Custard Powder	... 7 pkts.
Crabs	... 1 cwt.	Brawn	... 11 $\frac{3}{4}$ lbs.
Herrings	... 11 $\frac{3}{4}$ cwts.	Self Raising Flour	... 11 lbs.
Cod	... 279 lbs.	Kippers	... 10 lbs.
Salmon	... 29 $\frac{3}{4}$ lbs.	Cat Fish	... 56 lbs.
Lemon Sole Fillets	... 56 lbs.	Whitings	... 88 lbs.
Plaice Fillets	... 112 lbs.	Cod Roes	... 38 $\frac{1}{2}$ lbs.
		Smoked Haddock	... 24 lbs.

## PUBLIC HEALTH (MEAT) REGULATIONS.

Number of contraventions ... ..	4
Notices given ... ..	4
do. complied with ... ..	4
Nature of contravention:—	
Dirty refrigerators ... ..	1
Dirty rooms ... ..	4
Dirty yards ... ..	1
Dirty Sausage Machines ... ..	1
Accumulation of refuse ... ..	1

## OFFENSIVE TRADES.

Number on Register ... ..	7
Number of Inspections ... ..	179
Notices re contraventions and defects ... ..	1

Work done to remedy complaints:—

Accumulation of offensive refuse removed ...	1
--	---

## FRIED FISHSHOPS.

Number on register ... ..	55
Number of inspections ... ..	339

## COWKEEPERS AND MILK PURVEYORS.

Number of Register:—

Cowkeepers and wholesale dealers ... ..	6
Cowkeepers and retail dealers ... ..	5
Average number of dairy cattle kept in Borough	120
Milk Purveyors only ... ..	79
No. of persons licensed to deal in Accredited Milk	2
No. of persons licensed to deal in Pasteurised Milk ... ..	5
No. of persons licensed to deal in Tuberculin tested Milk ... ..	3

NOTE: In addition to the above there are a number of shopkeepers who sell milk in "sealed" bottles, as supplied by wholesale firms.

Number of inspections ... ..	275
Written Notices ... ..	3
Verbal Notices ... ..	8

Work done to remedy complaints:—

Dirty cowsheds cleansed ... ..	8
Dairies cleansed ... ..	1
Cowsheds repaired ... ..	1
Accumulation of manure removed ... ..	1



## CANAL BOATS.

Number on Register	...	...	...	...	132
Number of Inspections	...	...	...	...	19
Persons on board (adults)	...	...	...	...	31
Persons on board (children)	...	...	...	...	nil
Contraventions found	...	...	...	...	nil

## LODGING HOUSES.

Number on Register at beginning of year	...	...	...	...	4
Removed from Register	...	...	...	...	nil
Added to Register	...	...	...	...	nil
On Register at end of year	...	...	...	...	4
Number of inspections	...	...	...	...	175
Written Notices	...	...	...	...	2
Verbal Notices	...	...	...	...	1
Contraventions or defects found	...	...	...	...	5
Work done to remedy complaints:—					
Walls and ceilings cleansed	...	...	...	...	2
New W.C. pans provided	...	...	...	...	1
Waterclosets and urinals cleansed	...	...	...	...	1
Watercloset and urinal service pipes repaired	...	...	...	...	1

## SCAVENGING.

Privy middens, pail closets and chemical closets emptied	...	...	...	...	...	3221
Dry Pits emptied	...	...	...	...	...	285
Sanitary bins and boxes emptied	...	...	...	...	...	weekly
Loads removed—Nightsoil	...	...	...	...	...	49
Loads removed—Dry ashes and house refuse	...	...	...	...	...	10629
Loads removed—Trade refuse	...	...	...	...	...	203

## DISPOSAL OF REFUSE.

The refuse collected was disposal of as follows:—

49 loads of Nightsoil at the Destructor.

9642 loads of Dry Ashes and House Refuse at the Destructor.

987 loads of Dry Ashes and House Refuse at the Aerodrome Tip.

203 loads of Trade Refuse at the Destructor.

The Destructor Works is supervised by the Borough Surveyor and I am indebted to him for the following information, viz.:—

	Tons.	Cwts.	Qrs.
Nightsoil dealt with...	87	1	2
Dry Ashes and House Refuse dealt with...	17337	10	0
Trade Refuse dealt with	1180	10	1

## SALVAGE.

In addition to the salvage collected from households by the Refuse Collection Staff, a scheme (commenced on the 19th July, 1940) for scholars to collect salvage comprising waste paper and cardboard, tins and other metals, aluminium, bottles, etc., and during the year 1941, the following was collected and removed, viz.:—

	Tons.	Cwts.	Qrs.	Lbs.
Paper and Cardboard ...	58	15	0	0
Tins and other metals ...	32	5	0	0
Aluminium . . . . .	—	—	—	2
Glass bottles and jars ...	...	77	12	

The following figures shew the total quantity of materials collected or salvaged at the Destructor Works in 1941:—

	Tons.	Cwts.	Qrs.
Tinned Scrap ...	542	6	1
Miscellaneous			
Iron Scrap	274	17	3
Brass ...	—	12	0
Aluminium ...	—	8	0
Lead ...	—	2	3
Zinc ...	—	3	—
Waste Paper ...	394	4	2
Bottles and Jars ...	5	1	— (85 gross)
Bones ...	15	—	2
Flue Dust ...	6	17	—
Rags ...	6	7	—
Kitchen Waste ...	79	5	3

The above does not include waste paper, metals, rags, etc., which are collected and disposed of by dealers in the district.

## HOUSING ACTS AND REGULATIONS.

Number of dwellinghouses inspected and recorded under the Regulations ...	113
Number with defects ...	22
Number without defects ...	91
Houses measured ...	5

## SANITARY ACCOMMODATION (approximate).

Dwellinghouses and other premises provided with privies and ashpits ... ..	72
Dwellinghouses and other premises provided with pail closets ... ..	26
*Dwellinghouses and other premises provided with water closets and fixed ashpits ... ..	112
Dwellinghouses and other premises provided with water closets and sanitary dustbins or other moveable receptacles ... ..	20716
*There are a number of houses with fixed dry ashpits which are not used, the tenants having been provided with sanitary dustbins.	

## PHARMACY AND POISONS ACT.

Firms registered ... ..	40
Premises registered ... ..	69
Deputies registered ... ..	109
Inspections of newly registered premises ...	7

## RATS AND MICE DESTRUCTION ACT.

During the year, complaints were received from the occupiers of 90 premises respecting rat infestation. Investigations were made in all the cases and advice given, also, where necessary, bait was supplied. The number of visits and re-visits were 357 and 5,306 bait was given or put down.

A supply of rat bait is kept at the Public Health Office, Wood Street, and can be obtained on request by owners or occupiers of infested premises.

The Estates Surveyor's Department employs a rat catcher on property it controls, and occasionally he is permitted, on payment to that Department, to do work for owners or occupiers of private property.

## MISCELLANEOUS.

Inspection of School Sanitary Conveniences ...	60
Inspection of common yards and passages ...	95
Inspection of Urinals and Public Lavatories ...	1057
Inspection of caravans ... ..	49
Inspection of places of entertainment ... ..	9
Drains tested ... ..	26
Inspection of refuse tips ... ..	16
Superintendence of fumigation ... ..	22
Samples of water (town supply) taken for examination ... ..	1
Samples of water (town supply) taken for bacteriological examination ... ..	25



Samples of well water taken for examination ...	2
Samples of water (Public Baths) taken for bacteriological examination ... ..	27
Inspections of Air Raid Shelters ... ..	4195
Attendance at cemeteries to witness re-inter- ment ... ..	1
Special visits re salvage ... ..	70
Inspection of Wardens' Posts ... ..	30
Inspection of Static Water Tanks ... ..	14
Inspection of Rest Centres ... ..	22
Miscellaneous inspections and visits ... ..	194

H. INNOCENT, Cert.R.San.Inst.,  
Chief Sanitary Inspector.

### SWIMMING BATHS.

The method of purification is by chlorination, and a check on its efficiency is made by taking bacteriological samples at intervals.

Samples of the water have been taken for bacteriological examination on nine occasions and a satisfactory standard has been maintained.

### ERADICATION OF BED BUGS.

A number of requests have been made for the fumigation of verminous houses from private owners, to whom a charge is made for the work done. The work is carried out by the staff of the Public Health Department, under the supervision of a Sanitary Inspector, who ascertains that it has been satisfactorily performed. At the time of fumigation, the tenants are given instructions as to the measures to be taken by them to prevent re-infestation.

The fumigant employed in "Cimex." Certain of the Council houses have been disinfested by a spray process using "Shelltox."

The work carried out during the year is shown in the following table:—

No. of Council houses found to be infested ...	3
No. of Council houses disinfested by the Local Authority ... ..	3
No. of other houses and premises found to be infested ... ..	24
No. of other houses and premises disinfested by the Local Authority ... ..	24

### SCHOOLS.

The sanitary condition of the public elementary schools is kept under regular supervision by the sanitary inspectors and the health visitors.

## Section 4.

### HOUSING.

The number of new houses erected in the Borough during the year were:—

(1) By the Local Authority ... Nil

(2) By private enterprise ... Nil

The total number of inhabited houses at the end of the year, according to the rate books, was 20,815.

#### 1. INSPECTION OF DWELLINGHOUSES DURING THE YEAR.

- |   |       |
|---|-------|
| (1) (a) Total number of dwellinghouses inspected for housing defects (under Public Health or Housing Acts) ... ..   | 1454  |
| (b) Number of inspections made for the purpose  | 4827  |
| (2) (a) Number of dwellinghouses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932 ... .. | 113   |
| (b) Number of inspections made for the purpose  | 159   |
| (3) Number of dwellinghouses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... ..                                      | Nil   |
| (4) Number of dwellinghouses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation ... ..   | *1363 |

\*Included in this figure is a number having only minor defects.

#### 2. REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:—

Number of defective dwellinghouses rendered fit in consequence of informal action by the Local Authority or their Officers ... ..	1230
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### 3. ACTION UNDER STATUTORY POWERS DURING THE YEAR.

(a) Proceedings under sections 9, 10 and 16 of the Housing Act, 1936:—	
(1) Number of dwellinghouses in respect of which notices were served requiring repairs	Nil
(2) Number of dwellinghouses which were rendered fit after service of formal notices:—	
(a) By owners	Nil
(b) By Local Authority in default of owners	Nil
(b) Proceedings under Public Health Acts:—	
(1) Number of dwellinghouses in respect of which notices were served requiring defects to be remedied	151
(2) Number of dwellinghouses in which defects were remedied after service of formal notices:—	
(b) By owners	138
(b) By Local Authority in default of owners	Nil
(c) Proceedings under sections 11 and 13 of the Housing Act, 1936:—	
(1) Number of dwellinghouses in respect of which Demolition Orders were made	Nil
(2) Number of dwellinghouses demolished in pursuance of Demolition Orders	Nil
(d) Proceedings under section 12 of the Housing Act:—	
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made	Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit	Nil

### OVERCROWDING.

The figures connected with overcrowding can be summarised as follows:—

(a) (1) Number of dwellings overcrowded at the end of the year		19
(2) Number of families dwelling therein		24
(3) Number of persons dwelling therein		170
(b) Number of new cases of overcrowding reported during the year		9
(c) (1) Number of cases of overcrowding relieved during the year		5



	(2) Number of cases relieved in dwellings owned by Local Authority ... ..	Nil
(d)	(1) Number of cases of dwellings in which overcrowding took place after previous overcrowding had been relieved by the Local Authority ... ..	Nil
	(2) Number of cases of dwellings, previously uncrowded, allowed to become overcrowded after the appointed day ... ..	Nil
	(3) Number of cases of refusal to accept alternative accommodation ... ..	Nil

## Section 5.

### INSPECTION AND SUPERVISION OF FOOD.

#### MILK.

During the year the following milk samples have been examined:—

##### *Tuberculin Tested Milk.*

Fourteen samples have been examined and one failed to satisfy the prescribed tests. The Authority for the district in which the producer's premises are situated was notified.

##### *Accredited Milk.*

Eight samples have been examined, and all satisfied the prescribed tests.

##### *Pasteurised Milk.*

Twenty-six samples have been taken and sixteen failed to satisfy the plate-count test. The majority of these unsatisfactory samples were in connection with an investigation of one special supply. The managers of the firms concerned were communicated with, and further samples taken were found to be satisfactory.

##### *Undesignated Milk.*

Fifty-two samples have been examined for the methylene blue test and twenty-two failed to satisfy the test. These twenty-two were later submitted to a plate count and B.Coli test. Ninety-two samples have been taken for plate count and B.Coli and thirty-nine failed to satisfy this test. With respect to these thirty-nine, letters of caution were sent to the retailers, and the various Authorities for the districts in which the producers' premises were situated were also notified.

Thirty-nine samples of Undesignated Milk were examined for tubercle bacilli and all were found to be negative.

## MEAT AND OTHER FOODS.

Details of action taken with regard to meat and other foods and adulteration of food are given in the Sanitary Inspector's report.

Chemical examinations are carried out by Mr. J. Evans, the Public Analyst at Sheffield.

Bacteriological examinations are performed by Dr. P. Milligan at the Pathological Laboratory of the Doncaster Royal Infirmary.

## NUTRITION.

The teaching and dissemination of knowledge of nutrition has again been carried out chiefly through the Maternity and Child Welfare Department, where the question has again received careful attention throughout the year.

## HEALTH PROPAGANDA.

The main health propaganda is carried out through the interviewing of those attending the various clinics and by the visits of Inspectors and Health Visitors to the homes of the people.

In addition, 1,000 copies of "Better Health" are distributed monthly, and two sets of poster boards are in use for displaying posters provided by the Central Council for Health Education.

## Section 6.

### INFECTIOUS AND OTHER DISEASES.

#### SCARLET FEVER.

Scarlet Fever was much less prevalent than in the previous year, and 90 cases were notified.

Including 12 cases from outside the Borough, 99 cases were admitted to the Isolation Hospital with a provisional diagnosis of Scarlet Fever. In one case the diagnosis was altered to Measles, and in one to Scabies. Scarlet Fever was also diagnosed as the actual disease in one case admitted with the diagnosis of puerperal pyrexia. 8 cases of severe tonsillitis were also admitted to the Hospital and 12 cases admitted as possible diphtheria were diagnosed as tonsillitis.

#### DIPHTHERIA.

The number of cases of Diphtheria has again been less than in the previous year. In all 31 cases were notified. No separate focus of the disease could be detected and cases were more or less evenly distributed throughout the town.

During the year, including 1 case living outside the Borough, 45 cases were admitted to the Isolation Hospital with a provisional diagnosis of Diphtheria. In 12 cases the diagnosis was altered later to Tonsillitis and in one case to that of a diphtheria carrier. One diphtheria carrier was also admitted.

Two deaths from Diphtheria occurred in the Hospital.

#### IMMUNISATION AGAINST DIPHTHERIA.

As stated in my last report, an opportunity had been taken towards the end of 1940 to recommence the system of holding sessions for diphtheria immunisation in various schools in addition to the weekly clinic held at Wood Street. Facilities were also made available for immunisation to be carried out at the various Infant Welfare Clinic sessions in an endeavour more adequately to reach the children below school age. By the end of the year special immunisation sessions had been held in all the Infants' Schools and in approximately half of the Junior Schools and very good responses were obtained to offers of immunisation. It is now proposed to offer immunisation regularly each year at special sessions to new admissions to Infant Schools on the occasion of the routine medical inspection.

The total number of children immunised during the year amounted to 2,966, bringing the total immunised since 1934 to approximately 6,200.



IMMUNISATION AGAINST DIPHTHERIA, 1941.

AGE GROUP	Toxoid Antitoxin Floccules							Alum Precipitated Toxoid						Primary Schick Test				
	No. commencing Course	No. completing Course	No. of Reactions	No. Final Schick Tested	Results of Final Schick Test			No. commencing Course	No. completing Course	No. of Reactions	No. Final Schick Tested	Results of Final Schick Test			No. Tested	Result		% Negative
					Positive	Negative	% Negative					Positive	Negative	% Negative		Positive	Negative	
0—4 years ...	632	616	8	206	9	197	96	84	79	3	1	0	1	100	4	3	1	25
5—9 years ...	1295	1270	48	324	25	299	92	342	336	41	0	0	0	..	7	5	2	28.6
10—14 years ...	661	646	22	160	8	152	95	0	0	0	0	0	0	..	75	43	32	42.6
15 years and over ...	21	19	1	4	0	4	100	0	0	0	0	0	0	..	8	6	2	25
Totals ...	2609	2551	79	694	42	652	94	426	415	44	1	0	1	..	94	57	37	39

# RESULTS OF POST SCHICK TESTING CARRIED OUT IN 1941 UPON CHILDREN WHO COMPLETED IMMUNISATION IN 1940.

Age Group	No. Post Schick Tested	Positive	Negative	% Negative
0— 4 years	20	1	19	95
5— 9 „	122	10	112	92
10—14 „	17	0	17	100
15 and over	0	0	0	0
Totals	159	11	148	93

## CEREBRO SPINAL MENINGITIS.

29 cases of Cerebro Spinal Meningitis were notified during the year. The incidence of this disease has again increased over previous years' figures, but cases have only occurred sporadically in this area. The disease was responsible for five deaths, two being infants.

## ENTERIC FEVER.

3 cases of suspected typhoid and 3 cases of para-typhoid fever were notified during the year. All were admitted to the Isolation Hospital for treatment when the diagnosis was altered to enteritis in respect of two of the cases of suspected typhoid and in one of the cases diagnosed as para-typhoid.

## SMALL POX.

No cases of Small Pox were notified during the year.

## VACCINATION.

The Vaccination Officer has supplied the following information with regard to the vaccination work done during 1941:—

No. of Births ... ..	1478
No. of successful vaccinations ... ..	231
No. of certificates of insusceptibility ...	1
No. of Statutory Declarations of Con- scientious Objections ... ..	668
No. who died unvaccinated ... .	125
No. postponed by medical certificates ...	3
No. removed to other districts ... ..	247
No. not found and in abeyance ... ..	294
Percentage successfully vaccinated ...	15.63

No vaccinations have been performed by the Medical Officer of Health.

## ERYSIPELAS

7 cases of Erysipelas were notified, five of whom received treatment in the Isolation Hospital. All cases recovered satisfactorily.

## PNEUMONIA.

During the year 48 cases of acute primary pneumonia were notified. In eleven cases the patient was under two years of age.

## PUERPERAL FEVER AND PUERPERAL PYREXIA.

20 cases of Puerperal Pyrexia were notified in 1941. Having regard to those cases normally residing within the Borough, the case rates per 1,000 live and still births are as follows:—

	England Doncaster. and Wales.
Puerperal Pyrexia (18 cases) ...	15.85      11.91

## MEASLES AND WHOOPING COUGH.

Measles was fairly prevalent during the first eight months of the year, but during the last four months only 4 cases were notified. In all 303 cases were notified as compared with 1,233 in 1940.

9 cases were admitted to the Infectious Diseases Hospital for treatment.

Whooping Cough notifications were more than in 1940, 299 cases being notified as against 126 in the previous year.

12 cases were admitted to the Infectious Diseases Hospital.

The disease was primarily responsible for 5 deaths.



## SCABIES.

Scabies continued to be very prevalent and caused continual worry, chiefly on account of the difficulty in tracing and treating contacts. The coming into force of the Scabies Order, 1941, at the end of October, giving powers of inspection of infected premises and of contacts and the power to enforce treatment has, however, helped considerably.

Early in the year arrangements had been made for cases of scabies to be treated by the benzyl benzoate method at one of the public Gas Cleansing Centres, and this provision has now been extended to three such centres, the treatment being carried out by the staffs of the associated First Aid Posts.

# INFECTIOUS DISEASES HOSPITAL AND SANATORIUM ADMITTANCES AND DISCHARGES, 1941.

No. of Cases.	Diagnosis on Admission.																													
	Scarlet Fever	Diphtheria	Diphtheria "Carrier"	Tonsillitis	Measles	Rubella	Whooping Cough	Cerebro Spinal Fever & Whooping Cough	Cerebro Spinal Fever	Chicken-pox	Pneumonia	Broncho-pneumonia	Mumps	Contacts of Mumps	Suspected Typhoid	Para-typhoid Fever	Dysentery	Erysipelas	Cellulitis	Impetigo	Scabies	Catarrhal Jaundice	Puerperal Pyrexia	Septic Abortion	Mammary Abscess	Ophthalmia Neonatorum	Tuberculosis	Peritonitis	Observation	
In Hospital on 1st Jan., 1941 ...	10	13	..	3	2	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	17	..	..	
Admitted during 1941 ...	94	48	1	6	9	1	12	1	16	3	3	1	3	2	2	2	1	1	5	1	2	..	1	16	1	1	1	76	1	5
Discharged during 1941 ...	92	54	1	8	11	1	10	1	14	2	3	1	3	2	2	2	1	5	5	1	2	1	1	15	1	1	62	1	5	
Died during 1941 ...	..	2	..	..	..	..	2	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	..	
In Hospital on 31st, Dec., 1941	8	5	..	1	..	..	1	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	23	..	..	

NOTIFIABLE INFECTIOUS DISEASES.

DISEASE.	TOTAL CASES NOTIFIED.																				Cases admitted to infectious Hospital	TOTAL DEATHS.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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		Under 1 year	2--4					5--10					15--20					35--45					65 & over	Un. 1 yr.	1--2					3--4					5--10					15--20					35--45					65 & over																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18					19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43		44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
Small Pox ..	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	



The following table shows the death rate per 1,000 population from certain diseases for Doncaster, compared with that for England and Wales:—

	Doncaster	Average for England and Wales	Average for 126 Great Towns, including Doncaster	Average for 148 smaller towns
Birth Rate ... ..	14.86	14.2	14.7	16.4
General Death Rate ... ..	11.02	12.9	14.9	13.0
Infant Mortality (per 1,000 Births)	59	59	71	56
Measles Death Rate ... ..	0.00	0.03	0.03	0.03
Scarlet Fever Death Rate ... ..	0.00	0.00	0.00	0.01
Diphtheria Death Rate ... ..	0.02	0.07	0.08	0.06
Small Pox Death Rate ... ..	..	..	..	..
Whooping Cough Death Rate	0.06	0.06	0.07	0.06
Typhoid Fever Death Rate ...	0.00	0.00	0.00	0.00
Diarrhoea and Enteritis Death Rate (under 2 years), per 1,000 live births ... ..	7.32	5.1	7.5	4.6

CASE RATES FOR CERTAIN INFECTIOUS DISEASES  
PER 1,000 POPULATION.

	Doncaster.	Average for England and Wales.	Average for 126 Great Towns, including Doncaster.	Average for 148 smaller towns.
Small Pox ... ..	..	..	..	..
Scarlet Fever ... ..	1.22	1.47	1.49	1.51
Diphtheria ... ..	0.42	1.25	1.53	1.19
Typhoid Fever ... ..	0.01	0.03	0.02	0.03
Paratyphoid Fever ... ..	0.04	0.09	0.12	0.09
Erysipelas ... ..	0.09	0.30	0.36	0.27
Pneumonia ... ..	0.65	1.25	1.53	1.04

# INFECTIOUS DISEASES IN VARIOUS WARDS.

DISEASE.	Cent.	East	Hex.	S. Geo.	S. Jas.	H. P.	B.	St. Jn.	Wh.	Added Area	Totals
Small Pox ..	0	0	0	0	0	0	0	0	0	0	0
Scarlet Fever ..	2	30	1	5	2	7	20	4	15	4	90
Diphtheria ..	0	4	1	0	9	2	8	2	4	1	31
Erysipelas ..	0	1	2	0	1	0	1	1	1	0	7
Typhoid Fever ..	0	0	0	0	0	0	0	0	1	0	1
Para-Typhoid Fever ..	0	3	0	0	0	0	0	0	0	0	3
Cerebro-Spinal Fever .. ..	0	18	1	0	0	2	1	4	3	0	29
Encephalitis Lethargica ..	0	0	0	1	0	0	0	0	0	0	1

# CASE RATES PER 1,000 POPULATION.

DISEASE.	Central	East	Hexthorpe	St. George's	St. James'	Hyde Park	Balby	St. John's	Wheatley	Added Area
Small Pox ..	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Scarlet Fever ..	0.71	2.16	0.15	1.32	0.42	0.86	1.41	0.73	1.13	0.22
Diphtheria ..	0.00	0.28	0.15	0.00	1.89	0.24	0.56	0.35	0.30	0.05
Erysipelas ..	0.00	0.07	0.31	0.00	0.21	0.00	0.07	0.17	0.07	0.00
Typhoid Fever ..	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00
Para-Typhoid Fever ..	0.00	0.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cerebro-Spinal Fever .. ..	00.0	1.29	0.15	0.00	0.00	0.24	0.07	0.73	0.22	0.00
Encephalitis Lethargica ..	0.00	0.00	00.0	0.36	0.00	0.00	0.00	0.00	0.00	0.00

## TUBERCULOSIS.

The facilities provided locally to aid in the prevention, diagnosis and treatment of tuberculosis continued unchanged.

Since August, owing to changes in staff, the clinical tuberculosis work has been undertaken by the specialist staff of the West Riding County Council and arrangements were made for one of the Consultant Tuberculosis Officers—Dr. B. Mann—to carry out the work for the Borough.

During the year 66 new cases of Pulmonary disease (41 male and 25 female) and 22 cases of non-pulmonary disease (11 male and 11 female) came to the notice of the department. At the end of the year the numbers and distribution of cases on the register were as follows:—

### Pulmonary Tuberculosis:

Males	...	...	...	241
Females	...	...	...	123—Total 364

### Non-Pulmonary Tuberculosis:

Males	...	...	...	106
Females	...	...	...	95—Total 201

Total Cases	...	...	...	565
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During the year 73 cases (59 pulmonary and 14 non-pulmonary) were removed from the register—33 on account of recovery and other reasons and 40 on account of death.

1,758 attendances have been made at the Dispensary. 223 cases attended. In addition, 43 contacts were examined during the year, 2 of whom proved to be suffering from tuberculosis.

375 x-ray examinations were made.

At the end of the year cases receiving institutional treatment for tuberculosis were as follows:—

### In Sanatorium:

Pulmonary cases	...	...	...	23
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### In Special Hospitals:

Non-pulmonary cases	...	...	...	6
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### In Public Assistance Institutions:

Pulmonary cases	...	...	...	1
Non-pulmonary cases	...	...	...	1



# ULTRA VIOLET LIGHT TREATMENT FOR TUBERCULOSIS.

No. of attendances during the year ... 3,760

Cases treated, and results of treatment:—

Situation of Disease.	No. of Cases Treated.	Improved.	Cured.
Skin (Lupus) ...	20	12	4
Glands of Neck ...	28	15	10
Abdominal Glands ...	4	—	3
Bone and Joint ...	1	—	1
	53	27	18

## NEW CASES AND MORTALITY DURING 1941.

Age Periods.	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
0-1 .. ..	0	0	1	0	1	0	0	0
1-5 .. ..	1	1	1	0	0	0	0	0
5-10 .. ..	2	1	2	2	0	1	0	0
10-15 .. ..	0	0	0	0	0	0	0	0
15-20 .. ..	5	2	1	6	4	0	0	0
20-25 .. ..	2	2	3	1	2	2	0	0
25-35 .. ..	8	9	0	1	3	4	0	0
35-45 .. ..	8	8	1	1	2	5	1	0
45-55 .. ..	5	0	2	0	9	2	0	0
55-65 .. ..	8	2	0	0	4	2	0	0
65 and upwards ..	2	0	0	0	5	2	0	0
Totals ..	41	25	11	11	30	13	1	0

PUBLIC HEALTH (PREVENTION OF TUBERCULÓSIS)  
REGULATIONS, 1925.

It has not been necessary to take any action under these Regulations.

PUBLIC HEALTH ACT, 1925, SECTION 62.

It has not been necessary to take any action under this Section.

TUBERCULOSIS DEATHS.

Non-notified Tuberculosis Deaths	...	...	11
Total Tuberculosis Deaths	...	...	49
Death Rate for Tuberculosis			
	per 1,000 population		0.66

VENEREAL DISEASE.

The arrangements for the treatment of Venereal Diseases continue as in previous years.

The following figures show the work done for Doncaster patients during 1941 and show relatively little change from those of 1940.

				Royal Infirmary Clinic (Male & Female).	Special Women's Clinic.	
No. of new cases attending:						
Syphilis	...	...	...	15	...	4
Gonorrhœa		...	...	34	...	9
Conditions other than Venereal				26	...	159
Total	...	...	...	75	...	172
Total attendances by patients				2931	...	3215

ANTHRAX.

No cases of Anthrax were notified during the year.

## BLINDNESS.

19 new cases have been registered during the year, and the total number of Blind Persons on the register at the end of the year was 108, their ages and sex distribution being as follows:—

Age Group.			Males.	Females.	Total.
0— 5 years	...	...	1	—	1
6—10 years	...	...	—	—	—
11—20 years	...	...	1	4	5
21—30 years	...	...	4	4	8
31—40 years	...	...	2	3	5
41—50 years	...	...	9	5	14
51—60 years	...	...	9	4	13
61—70 years	...	...	13	10	23
71—80 years	...	...	9	12	21
81—90 years	...	...	5	12	17
91—100 years	...	...	—	1	1
			—	—	—
			53	55	108
			—	—	—

## OPHTHALMIA NEONATORUM.

Continued care is being taken with regard to the prevention of Ophthalmia Neonatorum, concerning which disease the following table shows the results of treatment of cases notified during the year:—

No. of cases notified	...	...	...	9
No. of cases in which:—				
(a) vision was unimpaired	...	...	...	4
(b) „ „ impaired	...	...	...	—
(c) „ „ lost	...	...	...	—
(d) the patient was still under treatment at at the end of the year	...	...	...	—
(e) the patient died	...	...	...	—
(f) „ „ removed from the district	...	...	...	5
(g) classification under the above heads cannot be made	...	...	...	—
				—
Total	...	...	...	9
				—



# CANCER—SITUATION OF DISEASE (1941).

PARTS OF BODY AFFECTED.	Males	Females	Totals
Face, Tongue, Jaw .. .. .	2	0	2
Throat, Neck, Gullet .. .. .	3	2	5
Stomach .. .. .	8	3	11
Intestines .. .. .	13	10	23
Rectum .. .. .	3	1	4
Liver .. .. .	4	2	6
Breast .. .. .	0	8	8
Lungs .. .. .	6	1	7
Generative Organs .. .. .	1	14	15
Kidney and Bladder .. .. .	8	0	8
Gall Bladder .. .. .	0	0	0
Various .. .. .	6	8	14
Total .. .. .	55	49	104

# CANCER—AGES AT DEATH (1941).

AGES.	under 5.	5 and under 15.	15 and under 25.	25 and under 35.	35 and under 45.	45 and under 55.	55 and under 65.	65 and under 75.	75 and upwards.	Totals.
Males ..	..	..	..	..	3	10	20	14	8	55
Females ..	..	..	..	..	3	14	15	14	3	49
Totals ..	..	..	..	..	6	24	35	28	11	104



# ANNUAL REPORT OF THE SCHOOL MEDICAL OFFICER

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## SECTION 1.

### ORGANISATION AND METHODS OF MEDICAL INSPECTION.

Medical inspection has again been carried out according to the Board of Education's schedule and in addition there is an extra examination of children before being enrolled on the school register.

During the year, 1,904 children were examined before admission to school, and 90 were temporarily refused. In all these cases the reason for refusal was on account of uncleanliness.

At the end of 1941 there were 9,680 children on the roll of the Elementary Schools, distributed as follows:—

	1941.	1940.
Infant Schools ... ..	2,656	2,700
Junior Schools ... ..	4,102	4,189
Senior Schools ... ..	2,726	2,555
Special Schools ... ..	196	202

The following table gives details of the number of children examined at routine medical inspection in the various groups since 1938:—

GROUP.	Boys.	Girls.	1941	1940	1939	1938
Entrants ... ..	620	604	1224	818	955	1136
Intermediates ... ..	471	484	955	1700	1038	1040
Leavers ... ..	565	434	999	1293	716	1047
Specials ... ..	37	30	67	33	62	32
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>
	1693	1552	3245	3844	2771	3255
	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>	<hr/>



The following are the figures for the examination of routine cases in the various schools:—

SCHOOL.	INFANTS.			JUNIORS and SENIORS.			Total No. Examined
	Boys.	Girls.	Total.	Boys.	Girls.	Total.	
Woodfield ...	46	42	88	27	50	77	165
Intake ...	104	107	211	42	44	86	297
Beechfield ...	73	85	158	104	106	210	368
Central ...	—	—	—	114	103	217	217
Wheatley ...	43	27	70	160	118	278	348
Parish Church	9	10	19	11	8	19	38
St. Peter's ...	31	29	60	33	33	66	126
St. James ...	21	30	51	34	21	55	109
Hyde Park ...	65	54	119	208	123	331	450
Hexthorpe ...	31	41	72	53	53	106	178
Balby ...	60	53	113	—	—	—	113
Oswin Avenue	—	—	—	121	116	237	237
The Park ...	102	83	185	74	82	156	341
Waverley ...	32	43	75	55	61	116	191
Totals ...	620	604	1224	1036	918	1954	3178
Park Nursery...	26	30	56				
Waverley „	14	21	35				
Hexthorpe „	17	10	27				

On the occasion of routine inspections at schools, 67 special examinations were carried out, and 2,013 examinations of cases referred from previous routine examinations were made. At the School Clinic, 2,526 examinations and 3,773 re-examinations were made. In addition, 723 re-examinations were made at the Open Air School.

The total number of examinations of Elementary School children during the year was therefore 12,280. In addition, Medical Inspections were also held at the Grammar School, the Municipal High School, the Junior Technical School and the Junior Instructional Centres, details of which are given later in the report.

### NUTRITION.

The children are divided for the purpose of estimating the state of their nutrition into four groups as follows:—

- A.—Excellent.
- B.—Normal.
- C.—Slightly subnormal.
- D.—Bad.

The following table gives a summary of the findings:—

GROUP.	No. Examined	A.	%	B.	%	C.	%	D.	%
Entrants ..	1224	260	21·2	898	73·4	66	5·4	--	—
Intermediates	955	205	21·4	682	71·5	67	7·0	1	0·1
Leavers .. ..	999	225	22·5	712	71·3	62	6·2	--	—
Totals ..	3178	690	21·7	2292	72·1	195	6·1	1	0·1

The figures resemble very closely those of the previous year and there is no evidence of deterioration in nutrition owing to war conditions. The diagnosis of malnutrition was made on the usual criteria—height, weight, general well-being of the child, etc.

The steps taken to avoid malnutrition include the provision of free meals and free milk (as described elsewhere in this report), and the provision of cod liver oil and malt, etc., free or at cost price.

### CLEANLINESS.

The same high standard was again demanded, all children with heads containing nits, however few, being excluded. In 1941, 647 individual children were excluded, an increase of 30 on the number for 1940.

The figures since the adoption of this severe standard are:—

1935	1936	1937	1938	1939	1940	1941
806	659	508	528	511	617	647

Legal proceedings were taken in 19 cases, and in each case a fine was imposed.

### SKIN DISEASES.

There has been a further increase in the number of cases of scabies found at routine medical inspections in 1941.

Impetigo	...	...	13	Ringworm Body	...	1
Dermatitis	...	...	6	Scabies	...	49
				Other Diseases	...	15

### EXTERNAL EYE DISEASE.

30 cases of external eye disease, mostly cases of Blepharitis, were encountered during routine medical inspections and were referred for treatment and investigation to their private doctor or to the Minor Ailment Clinic.

## VISION.

The same standards of visual acuity have again been adopted, all children in class D being offered treatment as soon as possible. All others with vision less than 6/6 each eye are kept under observation.

The following table presents a summary of the findings:—

Group.	No. Examined.	A.		B.		C.		D.	
		No.	%	No.	%	No.	%	No.	%
Intermediates	955	577	58.3	279	29.2	51	5.4	68	7.1
Leavers ..	999	592	58.3	223	22.3	46	6.4	120	12.0
Totals ..	1954	1149	58.8	502	25.7	115	5.9	188	9.6

## TONSILS AND ADENOIDS.

The number of children referred for treatment for enlarged tonsils and adenoids was 51, 1.6% of the number examined. Many cases with slight degrees of enlargement and where the condition was not likely to cause any harm to the child, were placed under observation; the percentage of such cases was 11.9, and once again it was found that the majority of the cases occurred in the infant group.

The following table gives the summary of the findings:—

Group.	No. Examined.	No. of Cases.	Percentage.
Entrants ...	1224	218	17.8
Intermediates ...	955	137	14.3
Leavers ...	999	77	7.7
Totals ...	3178	432	13.5

## EAR DISEASE AND HEARING.

21 children were found to be suffering from Otorrhœa at routine medical inspections. 1,954 children were examined for hearing, with the following results:—

Group.	No. Examined.	A.	B.	C.	D.
Intermediates ...	955	922	24	8	1
Leavers ...	999	979	12	8	—
Totals ...	1954	1901	36	16	1



## DENTAL DEFECTS.

The figures in the accompanying table refer only to children examined during the routine inspections. Further examinations of the teeth are made by the school dental officers when they visit the schools, and in this way the attention of the parents is continually brought to the state of the children's teeth.

GROUP.	No. Examined	No Teeth Decayed.		Requiring Treatment	
		No	%		%
Entrants ..	1224	710	58.0	514	42.0
Intermediates	955	683	71.5	272	28.5
Leavers .. ..	999	820	82.1	179	17.9
Totals . . .	3178	2213	69.6	965	30.4

## EXAMINATION FOR MENTAL CONDITION.

During the year, 24 children were examined. 10 were considered mentally defective and suitable for a special school, 10 were dull and backward. 2 children were considered border-line mental defectives, and the remaining 2 were diagnosed as ineducable mental defectives and were notified to the Local Authority.

There is at present a waiting list for vacancies in the Mentally Defective Section of the Open Air School.

## FOLLOWING UP

The arrangements for following up were given in the Annual Report for 1939. During the year 1941, 1,688 visits were made by the School Nurses.

## SUMMARY OF VISITS, 1941.

Re-visits are included in this table:—

Infectious Disease ... ..	250
Uncleanliness of Head ... ..	66
Uncleanliness of Body ... ..	1
Nutrition ... ..	241
Ringworm ... ..	5
Skin Diseases ... ..	310
External Eye Diseases ... ..	21
Defective Vision ... ..	137
Squint ... ..	21
Defective Hearing and Ear Disease ... ..	33
Nose and Throat ... ..	141
Decayed Teeth ... ..	35
Heart Disease ... ..	3
Anæmia ... ..	48
Rheumatism ... ..	11
Chorea ... ..	2
Other Diseases of the Nervous System ... ..	12
Rickets ... ..	27
Other Deformities ... ..	10
Enlarged Cervical Glands (Non T.B.) ... ..	20
Lung Conditions (Non T.B.) ... ..	45
Pulmonary Tuberculosis—Definite ... ..	4
Pulmonary Tuberculosis—Suspected ... ..	10
Non-Pulmonary Tuberculosis ... ..	67
Other Defects and Diseases ... ..	99
Investigation of Absentees ... ..	69
	<hr/>
	1,688
	<hr/>

## SECTION 2.

### MEDICAL TREATMENT.

The Education Committee, in combination with the Public Health Committee, provides the following clinics and facilities for the treatment of defects in children attending the schools in the Borough:—

1. Minor Ailment Clinic.
2. Refraction Clinic.
3. Operative Treatment for Tonsils and Adenoids.
4. Aural Clinic
5. Dental Clinic.
6. X-ray Treatment of Ringworm.
7. Ultra Violet Light Clinic.
8. Orthopædic Clinic.
9. Immunisation Clinic.
10. Speech Training Class.
11. Child Guidance Clinic.
12. Scabies Treatment Centres.

In addition there are facilities for the care and treatment of delicate and feeble minded children at the Open Air School, and for those suffering from Tuberculosis through the Tuberculosis Dispensary, the Sanatorium and various special hospitals. There are also arrangements with various special schools and hospitals for the treatment of children with special defects—Blind children, Deaf children, etc.

The following tables summarise the work done at the special clinics:—

### MINOR AILMENTS.

A full description of the functions of this clinic was given in the report for 1939. There was a further increase in the incidence of scabies from 296 cases in 1940 to 512 cases in 1941. The treatment of scabies at special centres is described later in this report.

Condition Treated.	1st Visits.	Re-Visits.
Ringworm ... ..	26	165
Scabies ... ..	512	1506
Other Skin Diseases ... ..	438	1819
Accidents ... ..	103	423
Disease of the Eye (External) ... ..	95	121
Miscellaneous ... ..	853	2784
Totals ...	2,027	6,818

### ERRORS OF REFRACTION.

463 children attended the clinic during the year: the conditions found were as follows:—

	First Attendances.	Re-examinations
Simple Hypermetropia ... ..	43	52
Hypermetropic Astigmatism ... ..	145	85
Simple Myopia ... ..	17	8
Myopic Astigmatism ... ..	32	22
Mixed Astigmatism ... ..	17	6
Other conditions ... ..	12	10
Glasses not required ... ..	13	1
Totals ...	279	184

Of these children, 93 were suffering from squint (46 first attendance, 47 re-examinations).



## TONSILS AND ADENOIDS.

The 95 cases undergoing operation during the year were done for the following reasons:—

Tonsils only	...	...	...	...	10
Adenoids only	...	...	...	...	8
Tonsils and Adenoids	...	...	...	...	77
Other defects of Nose and Throat	...				0
					<hr/>
					95
					<hr/>

## AURAL CLINIC.

The following figures give details of the school children attending the clinic during 1941:—

First attendances	...	...	...	119
Subsequent attendances	...	...	...	202
Attendances for				
intermediate treatment				346
				<hr/>
				667
				<hr/>

Conditions for which children were referred:—

Otorrhœa	...	...	...	...	...	24
Earache	...	...	...	...	...	<hr/>
Deafness	...	...	...	...	...	2
Enlarged Tonsils and Adenoids	...	...	...	...	...	66
Enlarged Tonsils only	...	...	...	...	...	5
Enlarged Adenoids only	...	...	...	...	...	<hr/>
Inspection following removal						
of Tonsils and Adenoids						47
Minor Ear, Nose and Throat Defects	...	...	...	...	...	22

## ORTHOPÆDIC CLINIC.

In 1941 39 school children attended the clinic as compared with 56 in 1940. The defects found were:—

Rickets or deformities resulting from rickets...	18
Infantile paralysis	1
Flat foot	4
Kyphosis	2
T.B. elbow	1
T.B. hip	2
T.B. knee	1
T.B. spine	2
Other defects	8
	<hr/>
	39
	<hr/>

## **DENTAL DEFECTS.**

Table 5, at the end of the report, gives details of the work carried out at the dental clinic.

## **TREATMENT OF SCABIES.**

During the year 1941, cases of scabies found at routine medical inspection and minor ailment clinics were referred to the cleansing centre at St. James' Street Baths. After treatment with a proprietary benzyl benzoate preparation, they returned to the school clinic for re-examination. 393 children attended for treatment in 1941.

## **TREATMENT OF RINGWORM.**

As in former years, X-ray treatment of Ringworm of scalp was carried out by Dr. H. Miller, Radiologist to the Doncaster Royal Infirmary. During 1941, 1 case was treated by this method.

The use of the Wood's Glass Fluorescent Screen attached to the Kromayer Lamp greatly facilitated quick and accurate diagnosis, and was especially useful in examining contacts.

In the same period, 25 cases of ringworm, chiefly affecting the skin, were treated by other means.

## **ULTRA VIOLET LIGHT CLINIC.**

During the year, 160 school children attended this clinic. 105 completed courses of treatment; 51 were still undergoing treatment at the end of the year, while 4 failed to complete the course advised.

The accompanying table gives a detailed account of the work and results of the clinic. The total number of attendances of school children (excluding cases of tuberculosis, not dealt with in this report), was 4,257. This figure includes 49 attendances for diagnosis and progress of cases of ringworm.

DISEASE TREATED.	Total Number attending.	Number not completing treatment.	Number still under treatment.	RESULTS OF TREATMENT					
				Number completed treatment	No Improvement.	Slight Improvement.	Marked Improvement.	Cured.	Average Number of attendances per case.
Alopecia ...	10	—	3	7	—	—	4	6	32
Erythema Pernio ...	6	—	—	6	—	1	—	5	9
Impetigo ...	9	—	—	9	—	—	2	7	10
Other Skin Diseases ...	12	—	—	12	1	—	1	10	11
Debility, etc. ...	53	2	19	32	—	2	10	20	36
Enlarged Cervical Glands ...	38	1	15	22	1	2	4	15	45
Asthma and Bronchitis ...	20	—	10	10	—	—	4	6	32
Rickets ...	12	1	4	7	—	—	4	3	41
Totals ...	160	4	51	105	2	5	27	70	—



## CHILD GUIDANCE CLINIC.

In conjunction with other authorities, a branch clinic is held at the Health Department weekly.

## OPEN AIR EDUCATION.

In addition to the Open Air School itself, the Park School and the Intake School are built on Open Air School lines. In other schools, playground classes are held during the summer whenever possible.

## PHYSICAL TRAINING.

I am indebted to Miss W. V. Traylen, organiser of Physical Training, for the following report on Physical Education in Doncaster Schools.

### 1. *General aims in Doncaster schools.*

The chief aims of our P.E. lessons during the past year have been:—

- (a) Preservation of natural nobility.
- (b) Stimulation of normal development.
- (c) Prevention of postural maladjustment.
- (d) Development of self reliance and initiative.

### 2. *Extent to which these aims have been achieved.*

On the whole good progress has been made. The teachers have generally improved the pace of their lessons, and are getting a greater amount of activity into the time at their disposal. This not only helps to preserve nobility but stimulates respiration, circulation and other physiological functions.

Most teachers are posture conscious, and an easier poise is generally maintained. Special attention has been paid to feet, which are the cause of many postural defects. This has resulted in a marked improvement of all forms of jumps, and some very good results are obtained.

There has also been a definite raising of the standard in all forms of individual and group activities. The children are working purposefully on their own or under the direction of a team leader and are showing more initiative and self-confidence.

### 3. *Particular Activities.*

- (a) *Infant and Junior School.* Static work is avoided and a number of mobilising exercises are introduced. Activities involving the "all fours" position are now introduced more frequently. This is done with a view to correcting the tendency to Lordosis so common at this age.

- (b) *Senior Schools.* The portable apparatus provided is being well used, and some very satisfactory results obtained. On the whole the work being done in the girls' schools reaches a very good standard. It is interesting to note that although the boys attempt more difficult work, they do not always attain the finish acquired by the girls.
- (c) *Swimming.* Approximately 660 children unable to swim at the beginning of the season received instruction each week. Of these, 243 obtained a one length certificate by October.
- (d) *Games.* The playing field has been well used where weather permitted. Schools in the Balby area are unfortunate in not having facilities such as those offered by the Town fields.

There has been a great lack of men teachers to coach football and cricket. The supervision by women does not appear to have damped the enthusiasm of the boys.

Playground games have improved, and if this continues a satisfactory standard should be reached during the year.

- (e) *Dancing.* Many classes of girls in Senior and Junior schools are now receiving a regular lesson in Dancing each week.

The Modern type of work is still in the experimental stage but some of the results are most encouraging. Where the conditions allow, children work barefooted, and in all classes teachers are encouraged to introduce some exercises taken with bare feet.

### **PROVISION OF FREE MEALS.**

Free meals, given at local cafés and consisting of a mid-day meal and a tea each day, were supplied to children who appeared to suffer from malnutrition, and whose parents lacked sufficient income to feed them adequately. The majority of those cases were brought to notice through routine medical inspection, health visitors or head teachers.

In November, 1941, a feeding centre was opened at Oswin Avenue School, and approximately 80% of children receiving free meals attend this centre. Further feeding centres are under consideration in other parts of the town.

## PROVISION OF MILK.

There has been a further increase in the number of children partaking of milk in school at the cheap rate ( $\frac{1}{2}$ d. per  $\frac{1}{3}$ -pint). At the end of 1941, 7,566 children were obtaining milk in Junior and Senior Departments of Elementary Schools, of whom 580 were receiving it free of cost. These figures compare very favourably with 5,703 (941 free of cost) in 1940. In addition, 895 children attending the Grammar School, High School and Junior Technical School were obtaining milk, and all scholars attending Junior Instructional Centres receive free milk.

All the milk is provided in bottles, is pasteurised and is examined periodically to ensure that proper bacteriological standards of purity are being maintained.

## BLIND, DEAF, DEFECTIVE AND EPILEPTIC CHILDREN.

The existence of children with these defects is ascertained through the Infant Welfare Service, School Medical Inspections, notifications from Head Teachers, School Nurses, School Attendance Officers, private medical practitioners, and other sources, and few are likely to be overlooked.

Details of the numbers, defects and distribution of these children will be found in Table III at the end of this report.

## OPEN AIR SCHOOL.

At the end of 1941 there were 188 children attending the school, the number in each section being:—

“ Delicates ”	...	...	...	87
“ Orthopædics ”	...	...	...	65
“ Mental Defectives ”	...	...	...	36

In addition, there were 30 children in the Nursery Class.

During the year 108 children were discharged with the following results:—

### DELICATES.

Cured	...	...	...	...	39
Left District	...	...	...	...	12
Unfit	...	...	...	...	2
Over Age	...	...	...	...	3
To Sanatorium	...	...	...	...	5
Transferred to M.D. section	...	...	...	...	3
Transferred to Orthopædic	...	...	...	...	1
Deceased	...	...	...	...	1
					66



## ORTHOPÆDICS.

Cured	...	...	...	15
Transferred to Hospital	...			2
Over Age	...	...	...	3
Left District	...	...	...	2
Deceased	...	...	...	1
Transferred to Delicate section				2
				<hr/>
				24

## MENTAL DEFECTIVES.

Over 16 years	...	...	...	6
Left District	...	...	...	3
Ineducable	...	...	...	7
Unfit for any school	...	...	...	2
				<hr/>
				18

## EMPLOYMENT OF CHILDREN AND YOUNG PERSONS.

During the year 187 children were examined for certificates of fitness for employment, the chief occupations being those of errand and paper boys.

In addition, 12 children were examined and certified fit to take part in entertainments.

## SECTION 3.

### SECONDARY SCHOOLS AND OTHER INSTITUTIONS FOR HIGHER EDUCATION.

Medical Inspections are carried out at the following schools provided by the Authority:—

The Grammar School (Boys).

The Municipal High School (Girls).

The Junior Technical School (Mixed).

The numbers examined in the respective schools, and the numbers of defects found during 1941 are shown in the following tables:—

Groups.	Grammar School.		High School.	
Entrants	...	100	...	104
Age 15 years	...	106	...	67
Specials	...	7	...	113
		<hr/>		
Totals	...	213	...	284
		<hr/>		



# Junior Technical School.

Groups.	Boys.	Girls.	Total.
Entrants ... ..	115	55	170
Age 15 years ... ..	3	1	4
Specials ... ..	—	—	—
	<hr/>	<hr/>	<hr/>
Totals ...	118	56	174
	<hr/>	<hr/>	<hr/>

## GRAMMAR SCHOOL.

DEFECT.	Treatment.			Observation		
	Entrants.	Age 15 years	Specials.	Entrants	Age 15 years	Specials.
Nutrition ... ..	..	..	..	1	1	..
Vision ... ..	12	9	..	7	8	..
Blepharitis ... ..	1	..	..	..	..	..
Tonsils ... ..	..	..	..	..	1	..
Adenoids ... ..	..	..	..	..	1	..
Tonsils and Adenoids ... ..	..	..	..	..	..	..
Teeth ... ..	9	24	..	..	..	..
Heart (functional) ... ..	..	..	..	5	4	..
Anæmia ... ..	..	..	..	3	1	..
Glands ... ..	..	..	..	2	2	..
Lungs ... ..	..	..	..	3	4	..
Hearing ... ..	1	..	..	1	1	..
Otitis Media ... ..	2	1	..	..	..	..
Deformities ... ..	1	..	..	8	5	..
Skin Disease ... ..	..	1	..	..	1	..
Corneal Ulcer ... ..	1	..	..	..	..	..
T.B. Cervical Adenitis ... ..	..	..	..	1	..	..
Eneuresis ... ..	..	..	..	1	..	..
Squint ... ..	..	..	..	1	1	..
Mouth Breather ... ..	..	..	..	1	..	..
Speech ... ..	..	..	..	1	1	..
Ptosis ... ..	..	..	..	..	1	..

## HIGH SCHOOL.

DEFECT.	Requiring Treatment.			Requiring observation.		
	Entrants	Age 15 years	Specials	Entrants	Age 15 years	Specials
Nutrition ... ..	..	..	..	4	..	12
Vision ... ..	7	4	13	3	3	37
Tonsils ... ..	..	..	..	..	..	5
Tonsils and Adenoids ... ..	..	..	..	..	1	3
Other conditions of Nose and Throat ... ..	..	..	..	..	1	..
Teeth ... ..	6	10	2	..	..	..
Heart (functional) ... ..	..	..	..	7	1	9
„ (organic) ... ..	..	..	..	1	..	1
Anæmia ... ..	..	..	..	1	1	9
Otitis Media ... ..	1	..	..	..	1	1
Glands ... ..	..	..	..	2	..	1
Lungs ... ..	..	..	..	2	1	4
Skin Disease ... ..	1	1	..	..	1	..
External Eye Disease ... ..	..	..	..	..	..	1
Deformities ... ..	..	..	..	5	3	10
Perforation of ear drum ... ..	..	..	..	1	..	..
Chorea ... ..	..	..	..	1	..	..
Hearing ... ..	..	..	..	1	..	1
Squint ... ..	..	..	..	..	..	3
Blepharitis ... ..	..	..	..	..	..	1

**JUNIOR TECHNICAL SCHOOL.**

DEFECT.	Requiring Treatment			Requiring observation.		
	Entrants	Age 15 years	Specials	Entrants	Age 15 years	Specials
Nutrition ... ..	..	..	..	5	..	..
Vision ... ..	16	..	..	10	..	..
Teeth ... ..	35	1	..	..	..	..
Adenoids ... ..	..	..	..	1	..	..
Tonsils ... ..	..	..	..	5	..	..
Tonsils and Adenoids ... ..	..	..	..	1	..	..
Glands ... ..	..	..	..	4	..	..
Heart (functional) ... ..	..	..	..	3	..	..
Heart (organic) ... ..	..	..	..	..	..	..
Hearing ... ..	..	..	..	2	..	..
Lungs ... ..	..	..	..	2	..	..
External Eye Disease ... ..	..	..	..	1	..	..
Skin Disease ... ..	5	..	..	..	..	..
Deformities ... ..	..	..	..	9	..	..
Obesity ... ..	..	..	..	..	1	..
Chicken Pox ... ..	1	..	..	..	..	..
Squint ... ..	1	..	..	..	..	..
Blepharitis ... ..	..	..	..	1	..	..

**PARENTS' PAYMENTS.**

Payments for treatment at the Minor Ailment Clinic are voluntary, a collecting box being provided for the purpose. Payments for all other forms of treatment vary with the parents' income according to an approved scale, which applies equally to children attending Elementary Schools and the schools for higher education.

**EXAMINATION OF SCHOLARSHIP HOLDERS.**

All children receiving scholarships are examined prior to their admission to the Grammar School or High School , ensure that their physical health is satisfactory.



## SECTION 4.

### MEDICAL INSPECTION RETURNS.

Year ended 31st December, 1941.

TABLE I.

#### MEDICAL INSPECTIONS OF CHILDREN ATTENDING PUBLIC ELEMENTARY SCHOOLS.

##### A.—ROUTINE MEDICAL INSPECTIONS.

Number of Inspections in the prescribed Groups:—

Entrants	...	...	...	...	1224
Second Age Group	...	...	...	...	955
Third Age Group	...	...	...	...	999
					<hr/>
					3178
					<hr/>

##### B.—OTHER INSPECTIONS.

Number of special inspections	...	...	...	3177
Number of re-inspections	...	...	...	8124
				<hr/>
				11301
				<hr/>

##### C.—CHILDREN FOUND TO REQUIRE TREATMENT.

Number of individual children found at routine medical inspection to require treatment (excluding defects of Nutrition, Uncleanliness and Dental Diseases):—

Prescribed Groups:—

Entrants	...	...	...	...	64
Second Age Group	...	...	...	...	87
Third Age Group	...	...	...	...	131
					<hr/>
Total (Prescribed Groups)	...	...	...	...	282
Other Routine Inspections	...	...	...	...	—
					<hr/>
Grand Total				...	282
					<hr/>

TABLE II.

**A—RETURN OF DEFECTS FOUND BY MEDICAL  
INSPECTION IN THE YEAR ENDED  
31st DECEMBER, 1941.**

Defect or Disease.						Routine Inspections		Special Inspections.	
						No. of Defects		No. of Defects	
						Requiring Treatment.	Requiring to be kept under observation, but not requiring Treatment.	Requiring Treatment.	Requiring to be kept under observation, but not requiring Treatment.
Skin ...	{	Ringworm :							
		Scalp ... ..	..	..	1	..			
		Body ... ..	1	..	27	..			
		Scabies ... ..	49	..	546	..			
		Impetigo ... ..	13	..	310	..			
Eye ...	{	Other Diseases (Non-Tuberculous) ...	17	4	144	..			
		Blepharitis ... ..	10	14	24	..			
		Conjunctivitis ... ..	4	..	23	..			
		Keratitis ... ..	..	..	..	..			
		Corneal Opacities ... ..	..	..	..	..			
		Other Conditions (excluding Defective Vision & Squint) ...	..	2	49	..			
		Defective Vision (excluding Squint) ...	188	115	275	..			
		Squint ... ..	3	11	49	..			
Ear ...	{	Defective Hearing ... ..	..	4	5	..			
		Otitis Media ... ..	21	..	31	..			
		Other Ear Diseases ... ..	..	3	59	..			
		Chronic Tonsillitis only ... ..	15	238	..	1			
Nose and Throat ...	{	Adenoids only ... ..	15	77	..	5			
		Chronic Tonsillitis and Adenoids ... ..	21	66	45	..			
		Other Conditions ... ..	..	2	46	..			
Enlarged Cervical Glands (Non-Tuberculous)						3	184	27	..
Defective Speech ... ..						5	85	..	1
Heart and Circulation ..	{	Heart Disease :							
		Organic ... ..	..	1	..	5			
		Functional ... ..	1	168	..	..			
Lungs ...	{	Anæmia ... ..	..	48	4	..			
		Bronchitis ... ..	..	73	33	..			
		Other Non-Tuberculous Diseases ... ..	..	..	..	..			
Tuberculosis	{	Pulmonary :							
		Definite ... ..	..	..	..	..			
		Suspected ... ..	..	1	..	..			
		Non-Pulmonary :							
		Glands ... ..	..	2	2	..			
		Bones and Joints ... ..	..	..	..	..			
Nervous System ...	{	Skin ... ..	..	..	..	..			
		Other Forms ... ..	..	..	2	..			
		Epilepsy ... ..	..	1	1	..			
		Chorea ... ..	..	1	8	..			
Deformities	{	Other Conditions ... ..	..	3	..	..			
		Rickets ... ..	..	14	..	..			
		Spinal Curvature ... ..	..	..	..	..			
Other Defects and Diseases (excluding Uncleanliness and Dental Diseases) ...	{	Other Forms ... ..	3	63	..	..			
								..	7
TOTAL ... ..						369	1186	2669	12

**B.—CLASSIFICATION OF THE NUTRITION OF  
CHILDREN INSPECTED DURING THE YEAR IN  
THE ROUTINE AGE GROUPS.**

Age-Groups	Number of Children Inspected.	A. (Excellent).		B. (Normal).		C. (Slightly subnormal).		D. (Bad).	
		No.	%	No.	%	No.	%	No.	%
Entrants .. ..	1224	260	21.2	898	73.4	66	5.4	—	—
Second Age Group..	955	205	21.4	682	71.5	67	7.0	1	0.1
Third Age Group ..	999	225	22.5	712	71.3	62	6.2	—	—
Other Routine Inspections ..	—	—	—	—	—	—	—	—	—
Total..	3178	690	21.7	2292	72.1	195	6.1	1	0.1

**TABLE III  
RETURN OF ALL EXCEPTIONAL CHILDREN IN THE  
AREA.**

**BLIND CHILDREN.**

At Certified Schools for the Blind	...	...	0
At Public Elementary Schools	...	...	0
At Other Institutions	...	...	0
At no School or Institution	...	...	0
			—
	Total	...	0
			—

**PARTIALLY SIGHTED CHILDREN.**

At Certified Schools for the Blind	...	...	3
At Certified Schools for the partially sighted	...	...	0
At Public Elementary Schools	...	...	0
At Other Institutions	...	...	0
At no School or Institution	...	...	0
			—
	Total	...	3
			—

## DEAF CHILDREN.

At Certified Schools for the Deaf	...	...	12
At Public Elementary Schools	...	...	0
At Other Institutions	...	...	0
At no School or Institution	...	...	0
Total			12

## PARTIALLY DEAF CHILDREN.

At Certified Schools for the Deaf	...	...	4
At Certified Schools for the Partially Deaf	...	...	0
At Public Elementary Schools	...	...	1
At Other Institutions	...	...	0
At no School or Institution	...	...	0
Total			5

## MENTALLY DEFECTIVE CHILDREN.

### Feeble-Minded Children.

At Certified Schools for			
Mentally Defective Children	39		
At Public Elementary Schools	...	...	13
At Other Institutions	...	...	0
At no School or Institution	...	...	2
Total			54

## EPILEPTIC CHILDREN.

### Children Suffering from Severe Epilepsy.

At Certified Special Schools	...	...	2
At Public Elementary Schools	...	...	1
At Other Institutions	...	...	0
At no School or Institution	...	...	2
Total			5

## PHYSICALLY DEFECTIVE CHILDREN.

### A. TUBERCULOUS CHILDREN.

- 1 Children suffering from Pulmonary Tuberculosis.  
(Including pleura and intra-thoracic glands).

At Certified Special Schools	...	...	2
At Public Elementary Schools	...	...	0
At Other Institutions	...	...	1
At no School or Institution	...	...	0
Total			3



- 2 Children suffering from Non-Pulmonary Tuberculosis.  
(This category includes tuberculosis of all sites other than shown in 1 above).

At Certified Special Schools	...	...	...	13
At Public Elementary Schools	...	...	...	2
At Other Institutions	...	...	...	2
At no School or Institution	...	...	...	0
Total				17

#### B. DELICATE CHILDREN.

At Certified Special Schools	...	...	...	80
At Public Elementary Schools	...	...	...	44
At Other Institutions	...	...	...	2
At no School or Institution	...	...	...	1
Total				127

#### C. CRIPPLED CHILDREN.

At Certified Special Schools	...	...	...	61
At Public Elementary Schools	...	...	...	16
At Other Institutions	...	...	...	0
At no School or Institution	...	...	...	0
Total				77

#### D. CHILDREN WITH HEART DISEASE.

At Certified Special Schools	...	...	...	6
At Public Elementary Schools	...	...	...	3
At Other Institutions	...	...	...	0
At no School or Institution	...	...	...	1
Total				10

#### CHILDREN SUFFERING FROM MULTIPLE DEFECTS.

- One Girl—Mentally Defective and Cripple—  
at a Certified Special School.
- One Girl—Mentally Defective and Heart—  
Public Elementary School.
- One Girl—Mentally Defective and Heart—  
at a Certified Special School.

**STATEMENT OF THE NUMBER OF CHILDREN  
NOTIFIED DURING THE YEAR ENDED 31st  
DECEMBER, 1941, BY THE LOCAL EDUCATION  
AUTHORITY TO THE LOCAL MENTAL  
DEFECTIVE AUTHORITY.**

Total number of children notified ... 14

**ANALYSIS OF THE ABOVE TOTAL.**

Diagnosis.					Boys.	Girls.
1.	(i) Children incapable of receiving benefit or further benefit from instruction in a Special School:					
	(a)	Idiots	...	...	0	1
	(b)	Imbeciles	...	...	3	2
	(c)	Others	...	...	3	0
	(ii) Children unable to be instructed in a Special School without detriment to the interests of other children:					
	(a)	Moral Defectives	...	...	0	0
	(b)	Others	...	...	0	0
2.	Feeble-minded children notified on leaving a Special School on or before attaining the age of 16					
				...	0	5
3.	Feeble-minded children notified under Article 3, i.e., "Special Circumstances" cases					
			...	...	0	0
4.	Children who in addition to being mentally defective were blind or deaf					
		...	...	...	0	0
Grand Total					6	8

TABLE IV.

## TREATMENT TABLES.

GROUP I.—MINOR AILMENTS (excluding Uncleanliness,  
for which see Table VI.)

DISEASE OR DEFECT.	Number of Defects treated or under Treatment during the Year.		
	Under the Authority's Scheme.	Otherwise.	Total.
<i>Skin—</i>			
Ringworm—Scalp—			
(i) X-Ray Treatment ...	1	—	1
(ii) Other Treatment ...	—	—	—
Ringworm—Body ‘ ...	25	1	26
Scabies ...	512	1	513
Impetigo ...	307	2	309
Other Skin Disease ...	131	13	144
<i>Minor Eye Defects—</i>			
(External and other, but excluding cases falling in Group II) ...	95	—	95
<i>Minor Ear Defects</i> ...	95	—	95
<i>Miscellaneous—</i>			
e.g., minor injuries, bruises, sores, chilblains, etc. ...	956	—	956
Total ...	2122	17	2139

GROUP II.—DEFECTIVE VISION and SQUINT (excluding  
Minor Eye Defects treated as Minor Ailments—Group I.)

	No. of Defects dealt with.		
	Under the Authority's Scheme.	Otherwise.	Total.
Errors of Refraction (including Squint) ...	449	4	453
Other defects or disease of the eyes (excluding those recorded in Group I) ...	14	0	14
Total ...	463	4	467

Number of Children for whom spectacles were prescribed:—

(a) Under the Authority's Scheme	...	470
(b) Otherwise	... ..	4
Total		474

Number of Children for whom spectacles were obtained:—

(a) Under the Authority's Scheme	...	454
(b) Otherwise	... ..	4
Total		458

### GROUP III.

#### TREATMENT OF DEFECTS OF NOSE AND THROAT.

Received Operative Treatment:—

Under the Authority's Scheme, in the Clinic or Hospital	... ..	95
By Private Practitioner or Hospital, apart from the Authority's Scheme	... ..	0
Total		95

Received other forms of treatment	... ..	3
Total number treated	... ..	98

### GROUP IV.

#### ORTHOPÆDIC AND POSTURAL DEFECTS.

Number of children treated under the Authority's Scheme:—

Residential treatment with education	... ..	5
Residential treatment without education	... ..	1
Non-residential treatment at an orthopædic Clinic	... ..	155

Number of children treated otherwise:—

Residential treatment with education	... ..	0
Residential treatment without education	... ..	0
Non-residential treatment at an orthopædic Clinic	... ..	0
Total number treated		161



TABLE V. (i).

## DENTAL INSPECTION AND TREATMENT.

## ELEMENTARY EDUCATION.

(1) Number of children inspected by the Dentist:—

(a) Routine Age Groups	AGE:—	5 ...	369	}	Total ...	5106
		6 ...	517			
		7 ...	441			
		8 ...	462			
		9 ...	505			
		10 ...	506			
		11 ...	717			
		12 ...	732			
		13 ...	567			
		14 ...	251			
		15 ...	39			

(b) Specials ... .. 116

(c) TOTAL (Routine and Specials) ... .. 5222

(2) Number found to require treatment ... .. 4557

(3) Number actually completed ... .. 2615

(4) Attendances made by children for treatment ... 8395

(5) Half-days devoted to:—

Inspection	...	...	31	
Treatment	...	...	602	Total ... 633

(6) Fillings:—

Permanent Teeth	...	4308	
Temporary Teeth	...	100	Total ... 4408

(7) Extractions:—

Permanent Teeth	...	1837	
Temporary Teeth	...	6128	Total ... 7965

(8) Administrations of general anæsthetics for  
extractions ... .. 3762

(9) Other Operations:—

Permanent Teeth	...	861	
Temporary Teeth	...	—	Total ... 861
Partial Dentures fitted	...	...	...
Full Upper Dentures fitted	...	...	...

TABLE V. (ii).

HIGHER EDUCATION DENTAL INSPECTION AND  
TREATMENT.

(1) Number of children inspected by the Dentist:—

AGE:—		10	...	0	}	Total ...	0
		11	...	0			
		12	...	0			
		13	...	0			
(a)		14	...	0			
Routine Age Groups		15	...	0			
		16	...	0			
		17	...	0			
		18	...	0			
		19	...	0			

(b) Specials ... .. 0

(c) TOTALS (Routine and Specials) ... .. 0

(2) Number found to require treatment ... .. 0

(3) Number actually completed ... .. 13

(4) Attendances made by children for treatment ... 61

(5) Fillings:—

Permanent Teeth	...	14		
Temporary Teeth	...	1	Total	15

(6) Extractions:—

Permanent Teeth	...	22		
Temporary Teeth	...	—	Total	22

(7) Administrations of general anæsthetics for  
extractions ... .. 14

(8) Other Operations:—

Permanent Teeth	...	5		
Temporary Teeth	...	—	Total	5
Partial Dentures fitted	...	...	...	7
Dentures repaired	...	...	...	3

TABLE V (iii).

JUNIOR INSTRUCTIONAL CENTRE DENTAL  
TREATMENT AND INSPECTION.

Number actually completed	...	...	...	...	3
Attendances made by children for treatment	...	...	...	...	16
Fillings:—					
Permanent Teeth	...	4			
Temporary Teeth	...	—	Total	...	4
Extractions:—					
Permanent Teeth	...	16			
Temporary Teeth	...	—	Total	...	16
Administrations of general anæsthetics for					
Extractions	...	...	...	...	9
Other Operations:—					
Permanent Teeth	...	—			
Temporary Teeth	...	—	Total	...	0
Partial Dentures fitted	...	...	...	...	1

TABLE VI.

## UNCLEANLINESS AND VERMINOUS CONDITIONS.

(i) Average number of visits per school made during the year by the School Nurses	...	...	...	29
(ii) Total number of examinations of children in the School by School Nurses	...	...	...	29788
(iii) Number of individual children found unclean	...			647
(iv) Number of children cleansed under the arrangements made by the Local Education Authority...				0
(v) Number of cases in which legal proceedings were taken:—				
(a) Under the Education Act, 1921	...	...		0
(b) Under School Attendance Byelaws	...			19









